Designing With Grid

An Event Apart Denver 2017

@jenSimmons
CSS Grid
The Kiss, 1896
Our medium is not done
Layout on the web
scan preprints for 9410

- Formats Overview

- CERN-AT-94-09 - Leading proton detection in diffractive events for an LHC low-beta insertion - by Egger, K.; Monsh, A. - (14 p.) - Show Paper (PDF)

- CERN-AT-94-10 - Diffractive beauty production at the LHC collider - by Egger, K.; Monsh, A. - (14 p.) - Show Paper (PDF)


- CERN-AT-94-12 - New 12 WVA 5.5 K cryostats at CERN - by Claudet, S.; Enkel, W.; Fransson, P.; Gayet, P.; Salselim, N.O.; Titcomb, G. - (6 p.) - Show Paper (PDF)

- CERN-AT-94-17 - Compressing coils of single and multiple aperture superconducting magnets with "Siscon" laminations: principles and results of tests on mechanical - by Inagaki, A. - (10 p.) - Show Paper (PDF)

- CERN-CN-94-10 - Software advances in measurement and instrumentation LabVIEW - by Secco, F. - (41 p.) - Show Paper (PDF)


- CERN-EC-94-07 - Track reconstruction with a central multi-shell scintillating fibre tracker (CR1) - by Anzalone, F.; Bock, F.; Chevallier, F. - Show Paper (PDF)
California State University, Northridge

University Directory

18111 Northhoff Street
Northridge, California 91330
(XXX) XXX-XXXX

You have reached the California State University, Northridge campus directory for faculty, staff and department. Fill in the following form to search either the name or department directories. A description of the name and department databases is provided to better understand how the search technique works.

Searching the Email Database is also provided.

University policy does not permit unrestricted distribution of the campus directory for commercial purposes. California State University, Northridge, however, disclaims any responsibility for any uses made of the campus directory resulting from unapproved distribution.

Search Directory: Name    Selection Limit: [10-25]
How to Order from Phanes Press

Ordering information for:

- Individuals
- Bookstores
- Phanes Press editorial address

INDIVIDUALS
All his life, he only wanted to be an artist. From the time when he carried water to the artists who visited the Slovakian Mountains to paint, and throughout his life, Paul Theodore Roch studied art, made art, and loved art. The Paul T. Roch Art Gallery and Museum, currently being built in the heart of Brown County near Nashville, Indiana, will be permanent home to over 2,500 of Paul's original works spanning over 5 1/2 decades from 193 until his death in 1991.

- **Short Biography of Paul T. Roch.** Traces his life from Ohio to Slovakia to Texas.
- **Where's Brown County?** The quaint Southern Indiana county where God lives.
- **View the Gallery's FREE screen savers.** Available in 640, 800, or 1024 sizes.
We've saved transcripts of recent celebrity chats with Jenny McCarthy, Ice-T, Dave Foley, Matthew 20 and many more! Check them out!

### Upcoming Yahoo! Chat Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Who's Chatting?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday December 10th</td>
<td>5pm PT</td>
<td>Beastie Boys' Adam Yauch and Erin Sheils of the Malaria Fund. Celebrate International Human Rights Day with Beastie Boy Adam Yauch and the Malaria Fund's Erin Sheils in a Chat to discuss all aspects of the Fund's work to fight HIV/AIDS.</td>
</tr>
<tr>
<td>Wednesday December 10th</td>
<td>5pm PT</td>
<td>Jeffrey Anderson-Gurker. He's a writer for Entertainment Weekly as he chats online at the NBC Live Studio on Yahoo Chat.</td>
</tr>
<tr>
<td>Monday December 15th</td>
<td>5pm PT</td>
<td>Eric Stuart. Join Eric Stuart of &quot;Another World&quot; as he chats online at the NBC Live Studio on Yahoo Chat on Monday, December 15th, at 5pm.</td>
</tr>
</tbody>
</table>
Figure 2.27: HTML 3.0 alignment options used in tables.

Table 2.8

HTML 3.0 Alignment Control Options

<table>
<thead>
<tr>
<th>Tag or Option</th>
<th>Function</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALIGN = (right, left, center)</td>
<td>Indicates horizontal alignment.</td>
<td>Can be used as an option in block elements, header, lists, preformatted text, tables, equations, and images. Default = left.</td>
</tr>
</tbody>
</table>

Examples

- `<H2 ALIGN=RIGHT>`
- `<P ALIGN=CENTER>`
- `<BLOCKQUOTE>`
Welcome to Microsoft's World Wide Web Server!

Where do you want to go today?

If your browser doesn't support images, we have a text menu as well.
Linking Business to Information

Systems that connect and protect mission-critical information around the world, around the clock.

About GSN  Enter  What's New
WHO IS INACOM?

Consulting | Integration | Support | Procurement

We steer the course from beginning to end. We recommend the best technology solutions, we procure product and make sure it integrates with existing systems. We provide full support and complete consulting services. Find out how Inacom's history positions us to lead the way as a provider of IT services.

Locations | Financial Strength | Case Studies | Press Releases | Quality System
Welcome to AVD Ltd.!

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Last week at the Checklist, the writer Emma Goldhill reviewed a book, "Othello: The Moor's Last Will." I was very curious about this book, so I decided to read it. It is a very interesting book and I found it very enjoyable. The story is a mystery and I loved the way it was told. It is a great book and I would recommend it to anyone who loves literature. The author's style is very unique and it makes the story very captivating. Overall, I enjoyed reading this book and I would definitely read it again.
CAN GOOGLE FIBER REALLY BROGE SAN ANTONIO DIGITAL DIVIDE?

By Mary Lyons
June 30, 2014

In February, Mayor Ivy Taylor touted Google's move to expand gigabit internet service to include San Antonio as a “historic moment” for the city. The mayor and City Council had been pushing for an even bigger war chest from Google's initial $1 billion data center and high-speed Internet project. As the city announced the plan, they pointed to the benefits of gigabit access, which they say will allow residents to download a full HD movie in seconds, stream multiple HD video channels, and connect to thousands of devices.

The announcement was a historic moment for the city, but it also raised questions about whether the city's infrastructure was prepared to handle the surge in internet traffic. Many residents and businesses have expressed concerns about the potential for congestion, and some have even speculated that the city's network could become overwhelmed.

Still, the project is expected to bring substantial benefits to the city. Google's commitment to expand its gigabit network within the city is a major boost for the local economy, and it could help to attract new businesses and residents.

The project is expected to be completed by the end of next year, and it will be a major milestone in the city's efforts to improve its digital infrastructure. With Google's help, the city is on track to become a leader in the gigabit economy, and it could set the stage for even more significant improvements in the future.
Harrison Ford broke leg, not ankle, on ‘Star Wars’ set

Los Angeles (AP) - Harrison Ford broke his leg on the set of the new ‘Star Wars’ movie last week, a source said Thursday, but doctors initially reported that the veteran actor fractured his ankle.

Ford, 71, was airlifted to a hospital after being hurt when a crane fell on a set in Father O’Loughlin Studios in Northern Ireland last Thursday, according to a British police report.

In an update a week after the accident, a source close to the incident said the actor's left leg was broken in an accident. The source said the actor was not immediately available comment.

The 71-year-old is one of the most distinctive figures in Hollywood history, known for his roles in ‘Star Wars,’ ‘Indiana Jones’ and ‘Blade Runner.’

Ford was flown to a hospital after an accident on the set of the new ‘Star Wars’ movie, and is currently being treated for injuries to his left leg.

The incident occurred late last week when a crane fell on a set in Father O’Loughlin Studios in Northern Ireland.

In an update a week after the accident, a source close to the incident said the actor’s left leg was broken in an accident. The source said the actor was not immediately available for comment.

Foiling began in May on the set of the iconic franchise, directed by filmmaker J.J. Abrams.

Original cast members Mark Hamill, Carrie Fisher, Harrison Ford, Anthony Daniels, Peter Mayhew and Kenny Baker star in the new film, due for worldwide release on December 18, 2015.

Ford’s return to the franchise was announced in May, as was the return of Carrie Fisher, who played Princess Leia in the original trilogy.

Disney announced ‘Star Wars’ and its ‘Star Wars: The Force Awakens’ director J.J. Abrams is looking to recreate the magic of the original trilogy with a fresh cast and storyline.

Former star Wars actor Mark Hamill, who played Han Solo, had previously expressed his interest in playing the part once more.

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About Grace Community Church

In 2010 Grace Community Church started with just a handful of people, a small place to meet and a dream to grow a church that was fresh, new, powerful and relevant.

God was faithful and the church began to grow—eventually, to a campus facility. Pastor Chip and the entire leadership team were relocated to Lakewood Ranch where Grace has continued to grow, giving from 1 to 3 weekend services.

Grace Community Church is a non-denominational church that centers on having a fast and vibrant relationship with Jesus Christ. They are looking for a fun, real, non-traditional, life-changing, authentic life church that in return to the entire Sarasota, then Grace Community Church might just be the place for you.

About Our Pastor

Dr. Chip Bennett serves as the Founding Senior Pastor of Grace Community Church. Chip is a very bright, takes the young man, and has an accomplished Pastor and successful businessman throughout his life.

Chip began as an assistant professor at multiple universities, teaching the next generation of pastors. His education is as follows:

B.S. - Mathematics, M.A. - Religion, Ph.D. - Theology

Chip's father is a professor, and his mother is an editor, so his experience is from a very unique side when it comes to preaching and teaching. You will hear the love of both and the way Chip uses practical application, biblical understanding, and the imagination of God to his weekly messages.

Chip and his wife, Kim, have a wonderful family. His hobbies include reading, electric guitar, and being an avid University of Florida football fan!
Katie Ledecky Sets 800-Meter Freestyle World Record at 2015 World Championships

American swimmer Katie Ledecky is having quite a week at the 2015 World Championships. At 18 years old she won another world record, this time in the 800-meter freestyle event on Saturday.

USA Swimming Live provided the details of Ledecky's record-breaking performance:

USA Swimming Live (Twitter)

This 18-year-old农家swimming sensation broke the world record, originally set in 2006 by Yuliya Efimova of Russia, with a time of 11 minutes 34.76 seconds on Saturday night.

In the process of setting the world record, Ledecky became the first swimmer in any event to win consecutive world championships in the 400m, 800m, and 1500m freestyle events, according to the Associated Press.

Former Olympian and four-time Olympic medalist Becky Holliday tweeted her congratulations on Twitter:

Becky Holliday (Twitter)

OUT OF BOUNDS

Follow USA Swimming on Facebook for more updates on the World Championships.
What is Pied Piper?

The Pied Piper platform is finally HERE, so climb on up and join us! Scroll down to see how the music of our ‘compression flute’ will tootle away the rats of file storage dilemmas, video buffering marathons, and endless download times!
Bootstrap, from Twitter

Bootstrap is a toolkit from Twitter designed to kickstart development of webapps and sites. It includes base CSS and HTML for typography, forms, buttons, tables, grids, navigation, and more.

Nerd alert: Bootstrap is built with Less and was designed to work out of the gate with modern browsers in mind.

About Bootstrap

Brief history, browser support, and more

History

Engineers at Twitter have historically used almost any library they were familiar with to meet front-end requirements. Bootstrap began as an answer to the challenges that presented. With the help of many awesome folks, Bootstrap has grown significantly.

Read more on dev.twitter.com

About Bootstrap

Browser support

Bootstrap is tested and supported in major modern browsers like Chrome, Safari, Internet Explorer, and Firefox.

What's included

Bootstrap comes complete with compiled CSS, uncompiled, and example templates.

- Javascript plugins
- All original Less files
- Fully compiled and minified CSS
- Complete styleguide documentation
- Three example pages with different layouts
starter-kit

framework
Designing Systems of Components
Headline 1

Headline 2

This is a paragraph of text. Do we like how this works? Yes, please. Ok. Do all the text like this.
This is a paragraph of text. Do we like how this works? Yes, please. Ok. Do all the text like this.
color palette
typography palette
layout palette
Designing custom layout palettes is the key to the next major phase of web design.
The Official Timeline of Web Page Layout

The No-Layout Layout

Table-based Layouts

Hand-coded Float Layouts

Framework Layouts

Amazing Future!
<table>
<thead>
<tr>
<th>CSS Grid</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexbox</td>
<td>Floats</td>
</tr>
<tr>
<td>Alignment</td>
<td>Block</td>
</tr>
<tr>
<td>Writing Modes</td>
<td>Inline</td>
</tr>
<tr>
<td>Multicolumn</td>
<td>Inline-block</td>
</tr>
<tr>
<td>Viewport Units</td>
<td>Display:table</td>
</tr>
<tr>
<td>Transforms</td>
<td>Margin</td>
</tr>
<tr>
<td>Object Fit</td>
<td>Negative margins</td>
</tr>
<tr>
<td>Clip-path</td>
<td>Padding</td>
</tr>
<tr>
<td>Masking</td>
<td></td>
</tr>
<tr>
<td>Shape-outside</td>
<td>everything else</td>
</tr>
<tr>
<td>Initial-letter</td>
<td>in CSS</td>
</tr>
</tbody>
</table>
This new CSS changes everything in web layout.
Nature of CSS Grid
(Let's bust some assumptions)
explicit vs. implicit
You define the size and/or number of rows and/or columns.

Let the browser define number or size of rows or columns.
Place each item into a specific cell or area

Let the browser place each item using auto-placement algorithm
Rows *and* Columns
ROWS!!!!!!!!!!!!!
Tracks don’t have to all be the same size.
Content sized by the size of a track.
Tracks sized by the size of content.
fixed portion of available space — 2 parts

portion of available space — 1 part

set by content size
Content doesn't have to fill a track.
justify-items:

start center end

stretch stretch stretch
align-items:
You can use Grid to line things up. Or not.
What shall we do with CSS Grid?
How do we know where to put things?
visual hierarchy
Lorem ipsum dolor sit amet

Fusce ut turpis sit amet
symmetry
asymmetry
symmetry
asymmetry
proximity
proximity
density
My deep respect for form and positive and negative space comes from studying Frank Lloyd Wright’s idea of compression and expansion. You walk into a F.L.W. building and the entrance way is so small it makes you almost dip your head. And then as soon as you walk into the main room, he blows up the space, and it makes you feel ‘oh, that’s so good.’

— Platon, photographer

Abstract: Art of Design, season 1 episode 7
Graphic design principles to the web
Graphic design principles of the web
What I’ve Discovered in Six parts
1. Overlap
overlapping & ratio-based array
overlapping & ratio-based array
Five issues that will determine the future of Internet Health
Overlap
2. The Viewport
Berlin feiert das HOF FEST zur POESIE

Kulturbrauerei | Knaackstr. 97 | Prenzlauer Berg | 14-21 Uhr

Bis in den Abend hinein verwandelt sich die Kulturbrauerei in eine Poesiebrauerei. Das Haus für Poesie lädt herzlich ein, die vielfältigen Spielarten von Poesie zu erleben, Neues zu entdecken und selbst zu experimentieren.

| Große Bühne | Kleine Bühne | AUF DEM HOF | IM MUSEUM DER KULTURBEREIT
---|---|---|---

Haus für Poesie

haus-fuer-poesie.org
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SPRING 2007

CECIL TAYLOR
The New AHA 2
& John Zorn's Acoustic Masques
Thursday, March 29
Resonance Hall

The Songs We Love
Thursday, April 12
Resonance Hall

The Birth of Cool
Bill Challis
Friday, May 17
Concert Hall

The Legend of Blue Note
Friday, June 14
Concert Hall

The Many Miles of Miles Davis
Thursday, July 12
Resonance Hall

150th Anniversary of Tonic Inactivity
On This Morning
Saturday, August 11
Concert Hall

Dance, Diva, Gospel
Sunday, September 16
Resonance Hall

Jazz and Art
Friday, October 5
Resonance Hall

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jazz
JAZZ AT LINCOLN CENTER
SPRING 2017

Bebop Lives!
Celebrating the best of Dizzy
Gillespie and Charlie Parker
January 26-27, 8pm

Jazz and Art
The Jazz at Lincoln Center
Orchestra with Wynton Marsalis &
special guest Mark O'Connor
February 26-26, 8pm

Dr. Michael White Quartet
With clarinettist Dr. Michael White,
bass player Seve Venet,
trumpeter Gregg Stafford, and
bassist Vince Giordano
March 19, 7:30pm

Sinna Eeg

New York Youth Symphony:
by Ellen Lupton (Author), Jennifer Cole Phillips (Author)

Our bestselling introduction to graphic design is now available in a revised and updated edition. In Graphic Design: The New Basics, bestselling author Ellen Lupton (Thinking with Type, Type on Screen) and design educator Jennifer Cole Phillips explain the key concepts of...
storyboards
Storyboards for *Star Wars*, directed by George Lucas.

*Spartacus*, directed by Stanley Kubrick. Storyboards created by Saul Bass.
Made some paper prototypes of new NHS site design concepts so folks around the office can play with them. Better than a slide deck.
Fixed Size
Responsive Web Design
The New Flexibility
Grid rows & columns
Alignment
Viewport Units
Viewport Units

at dang “fold”
Viewport Units

- 100vh
- 50vmin
Framing
In the long shot, figures are more prominent, but the background still dominates (7.106). Shots in which the human figure is framed from about the knees up are called medium long shots (7.107). These are common, since they permit a nice balance of figure and surroundings.

The medium shot frames the human body from the waist up (7.108). Gesture and expression now become more visible. The medium close-up frames the body from the chest up (7.109). The close-up is traditionally the shot showing just the head, hands, feet, or a small object. It emphasizes facial expression, the details of a gesture, or a significant object (7.110). The extreme close-up singles out a portion of the face (eyes or lips) and isolates and magnifies a detail (7.111).

Functions of Framing Another problem is more tempted to assign absolute meanings to angles, or framing. It is tempting to believe that framing represents a character as powerful and that framing from the shoulders up will make her as dwarfed and defeated. Verbal analogies are dangerous. A line in a frame seems to mean that “the world is out of kilter.”

The analysis of film as art would be a lot easier if films could be divided into hard-and-fast categories, but this would lose much of their uniqueness and richness. The absolute or general meanings. In some films angles are as described above, but in other films—probably on such formulas is to forget that meaning and effect of the frames, from its operation as a system. The context function of the framings, just as it determines the cinematographic qualities, and other techniques. Consider

At many points in Citizen Kane, low-angle shot—power, but the lowest angles occur at the point of misrepresentation. His misrepresentation campaign (7.112) affect not only our view of the main figures but also those figures may appear.

If the cliché about high-angle framings were by Northwest, would express the powerlessness of Van Damme has just decided to eliminate his mistrust, and he is saying, “I think that this is a matter best. The angle and distance of Hitchcock’s shot with be carried out.

Similarly, the world is hardly out of kilter inber shown in 7.115. The canted frame dynamizes

These three examples should demonstrate the of cinema to a few recipes. We must, as usual, look into the film in the particular context of the whole film.
THE MASTER COURSE

The de-facto standard for camera-directing used by Academy Award and Emmy winners

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Streaming Rentals: $9.99

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Years in the making, The Master Course In High-End Blocking & Staging is the most comprehensive and ambitious camera blocking course in the world.
Filmic Language
Webic Language
What does it mean to have a reading experience with a frame, where things move in and out of that frame?
What does it mean to have an interaction experience with a frame, where things move in and out of that frame?
The Viewport
3. White Space
explicitly placed
explicitly placed
Great designs can be achieved without the use of the grid, but the grid is a very useful tool to guarantee results.

Ultimately the most important tool is the management of the white space in layouts. It is the white space that makes the layout sing. Bad layouts have no space left for breathing — every little space is covered by a cacophony of type sizes, images, and screaming titles.
New Logo and Identity for Cambridge Design Partnership by Moving Brands

Joints Realized

Established in 1995, Cambridge Design Partnership (CDP) is a technology and industrial product development consultancy with 65 employees in two offices — its headquarters in Cambridge, England, and a new one in Palo Alto, CA. Working for the consumer, healthcare, energy, and industrial markets, CDP designs products like a disposable splint system for fractured limbs, a respiratory humidifier, a self-cleaning powered panther, a device to help save water in the shower. CDP recently introduced a new identity designed by Moving Brands.

The existing business tag “Think differently” — although genuine — was almost a reply to Apple’s “Think different,” an irony that worked directly against communicating a truly innovative approach. We realized the brand mark as “Potential instead,” precisely recapitulating the company’s purpose and identity, through innovation, to realize potential for its clients.
The International Typographic Style

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1891</td>
<td>1891-1923</td>
</tr>
<tr>
<td>1945</td>
<td>A-Dombrowski creates World War II design</td>
</tr>
<tr>
<td>1947</td>
<td>Ruder and Hofmann join Basel School of Design faculty</td>
</tr>
<tr>
<td>1950</td>
<td>Ulm School of Design is founded; Odermatt opens studio; Zapf designs Palatino</td>
</tr>
<tr>
<td>1954</td>
<td>Frutiger, Univers designed</td>
</tr>
<tr>
<td>1955</td>
<td>Casey joins MIT</td>
</tr>
</tbody>
</table>

The New York School

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946</td>
<td>Rand, Directions covers</td>
</tr>
<tr>
<td>1948</td>
<td>Print magazine, 1st issue</td>
</tr>
<tr>
<td>1950</td>
<td>Alvid Eisenman creates graphic design program at Yale University</td>
</tr>
<tr>
<td>1957</td>
<td>Brownjohn, Chermayeff, &amp; Geismar formed</td>
</tr>
<tr>
<td>1958</td>
<td>Bass, Man with the Golden Arm graphics</td>
</tr>
<tr>
<td>1959</td>
<td>Lois, Esquire &quot;statement&quot; covers</td>
</tr>
</tbody>
</table>

Corporate Identity and Visual Symbols

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1943</td>
<td>Dorfman joins CBS</td>
</tr>
<tr>
<td>1944</td>
<td>Mass production of pencils</td>
</tr>
<tr>
<td>1945</td>
<td>Golden becomes art director of CBS</td>
</tr>
<tr>
<td>1946</td>
<td>Golden joins CBS</td>
</tr>
<tr>
<td>1947</td>
<td>Pintori joins Olivetti</td>
</tr>
<tr>
<td>1948</td>
<td>Gandhi assassinated</td>
</tr>
<tr>
<td>1950</td>
<td>Golden, CBS symbol</td>
</tr>
</tbody>
</table>

The Conceptual Image

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1954</td>
<td>Trepskowski, &quot;Nel&quot; poster</td>
</tr>
<tr>
<td>1955</td>
<td>Testa, Pirelli graphics</td>
</tr>
<tr>
<td>1960</td>
<td>Kennedy elected President</td>
</tr>
<tr>
<td>1964</td>
<td>Massin designs &quot;The Bold Supreme&quot;</td>
</tr>
</tbody>
</table>

Graphis: The Magazine of Graphic Design
THE EXPERIMENTAL LAYOUT LAB
OF JEN SIMMONS

Includes examples for
REVOLUTIONIZE YOUR
PAGE REAL ART DIRECTION
ON THE WEB

MODERN LAYOUTS:
PROGRESSING OUR
LETTING OUT OF OUR

Follow @JENSIMMONS on Twitter for more as it happens.
Sign up for LAYOUT LAND - a place to us to show off new ideas for layout.

WORKSHOP EXAMPLES
For us Graphic Design is "organization of information." There are other types of graphic design more concerned with illustration or of a narrative nature.

Nothing could be more useful to reach our intention than the Grid. The grid represents the basic structure of our graphic design, it helps to organize the content, it provides consistency, it gives an orderly look and it projects a level of intellectual elegance that we like to express.

There are infinite kinds of grids, but just one - the most appropriate - for any problem. Therefore, it becomes important to know which kind of grid is the most appropriate. The basic understanding is that the smaller the module of the grid the least helpful it could be. We could say that an empty page is a page with an infinitesimal small grid. Therefore, it is equivalent to not being there. Conversely a page with a coarse grid is a very restricting grid offering too few alternatives. The secret is to find the proper kind of grid for the job at hand. Sometimes, in designing a grid we want to have the outside margins small enough to provide a certain tension between the edges of the page and the content. After that we divide the page in a certain number of columns according to the content, three, two, four, five, six, etc. Columns provide only one kind of consistency, but we also need to have an horizontal frame of reference to assure certain levels of continuity throughout the publication. Therefore, we will divide the page from top to bottom in a certain number of Modules, four, six, eight, or more, according to size and need. Once we have structured the page, we will begin to structure the information and place it in the grid in such a way that the clarity of the message will be enhanced by the placement of the text on the grid. There are infinite ways of doing this and that is why the grid is a useful tool, rather than a constricting device. However, one should learn to use it so as to retrieve the most advantageous results.
1. Control the size of the page? | Nope.
2. Line things up? | Yes. Easy.
3. Create white space? | Yes, absolutely.
Porta a magna id


Early history

Originally much of the west shore of Upper New York Bay consisted of large tidal flats which hosted vast oyster banks, a major source of food for the Lenape population who lived in the area prior to the arrival of Dutch settlers. There were several islands which were not completely submerged at high tide. Three of them (later to be known as Liberty Island, Black Tom Island and Ellis Island) were given the name Oyster Islands by the settlers of New Netherland, the first European colony in the region. The oyster beds would remain a major source of food for nearly three centuries. Landfilling to build the railroads of the Lehigh Valley Railroad and the Central Railroad of New Jersey would eventually obliterate the beds, engulfing one island and bring the shoreline much closer to the others.[23] During the colonial period Little Oyster Island was known as Dyre's, then Bucking Island. In the 1760s, after some pirates were hanged from one of the island's scrubby trees, it became known as Gibbet Island.[24] It was acquired by Samuel Ellis, a colonial New Yorker and merchant possibly
Porta a magna id


Allquam id laoreet arcu. Aenean faucibus volutpat eros risus, eget rutrum risus.

Early history

Originally much of the west shore consisted of large tidal flats which hosted vast oyster banks, a major source of food for the Lenape population who lived in the area prior to the arrival of Dutch settlers. There were several islands which were not tidal. Three of them (later to be known as Long Tom Island and Ellis Island) were claimed by the settlers of New Netherland, the first European colony in the region. The oyster beds would remain a major source of food for nearly three centuries. Landfilling to build the railroads of the Long Island Railroad and the Central Railroad of New Jersey later caused the land to shift, making one island much closer to the others.[23] During the colonial period, the island was known as Dyre's, then Bucking.

Robert was known to have hung some pirates from the island's trees, hence its name. In the 1760s, after the island was brought under colonial control by Samuel Ellis, a colonial New York judge and merchant possibly...
Portraits of Ellis Island Immigrants

Between 1892 and 1954, Ellis Island served as an immigration inspection station for millions of immigrants arriving into the United States. The first immigrant to pass through the station was 17-year-old Annie Moore from Cork, Ireland, one of the 700 immigrants arriving on the opening day on January 1, 1892. The first and second class passengers were considered wealthy enough not to become a burden to the state and were examined onboard the ships while the poorer passengers were sent to the island where they underwent medical examinations and legal inspections. These images of people wearing their folk costumes were taken by amateur photographer Augustus Sherman who worked as the Chief Registry Clerk on Ellis Island from 1892 until 1925. The people in the photographs were most likely detainees who were waiting for money, travel tickets or someone to come and collect them from the island. In 1907, the photographs were published in National Geographic, and they were also hung on the walls of the lower Manhattan headquarters of the federal Immigration Service. In 2005, Aperture brought out a book of the photographs, containing 97 full-page portraits.
Grid like a Modernist?
White Space
4. Verticality
4. Verticality
RE DESIGN - 004

TEMA

面出薰

記念日のためのマッチ

日常の中で、何かをする行為は時には少し神聖であるとき、それが火の燃やし物であると。面出薰氏は、記念日を祝うためにマッチのデザインを考案した。このマッチは、面出薰氏のデザインにおける一つの表現で、面出薰氏は、日常の中でマッチのデザインを通じて、特定の日期を祝うために使用されるものを考案した。このマッチは、面出薰氏のデザインにおける一つの表現で、面出薰氏は、日常の中でマッチのデザインを通じて、特定の日期を祝うために使用されるものを考案した。このマッチは、面出薰氏のデザインにおける一つの表現で、面出薰氏は、日常の中でマッチのデザインを通じて、特定の日期を祝うために使用されるものを考案した。
パンケーキ
材料の配合がシンプルで美味しいパンケーキ。何度も作って、レンジで見かけても作れるようになると
重宝（ダラダラ）。

11月21日
毎朝のハイカレーや、
昼間はパンケーキをたべ
かまめと、前
日の朝にさっと
パンケーキを焼けば、
何の朝から見られるにして、
おさすいで用だ。
Books, Letterforms and Design in Asia
Sugiura Kohei
in Conversation with Leading Asian Designers
Verticality
5. Flexibility
Kunstgewerbemuseum Zürich
Ausstellung

10. Januar bis 30. April 1960
Offen: Montag 14-18, 20-22
Dienstag-Freitag 10-12, 14-18, 20-22
Samstag-Sonntag 10-12, 14-17
px  pixels  60px
em  (or rem)  10em
%  percents  20%
min-content
max-content
fr
minmax()
Jan Tschichold:
die neue typographie

lichtbildervortrag

Am Mittwoch, 11. Mai 1927, abends 8 Uhr, in der Aula der graphischen Berufsschule, Pranckhstraße 2, am Marsfeld, Straßenbahnlinien: 3 (Haltestelle Hackerbrücke), 1, 4 und 11 (Haltestelle Pappenheimstrasse). Der Vortrag wird von über hundert größtenteils mehrfarbigen Lichtbildern begleitet, eine Diskussion findet nicht statt.

Freier Eintritt

veranstalter:
bildungsverband
der deutschen
bucharcker
ortsgruppe
münchen

vorsitzender:
j. lehnacker
münchen
fröttmaninger-
straße 14 c

Advertisement for a lecture by Tschichold in 1927.
Jan Tschichold:

Die neue Typographie

Vortrag am Mittwoch, 11. Mai 1967, abends 8 Uhr, in der Aula der grafischen Berufsschule, Wannenplatz 2, am Marsfeld, Straßenbahnlinien: 3 (Haltestelle Hackerbrücke), 4 und 11 (Haltestelle Bogenheimstraße). Der Vortrag wird von über hundert größtenteils mehrfarbigen Lichtbildern begleitet, eine Diskussion findet nicht statt.

Freier Eintritt!
jan tschichold: die neue typographie

lichtbildervortrag am mittwoch, 11. mai 1927, abends 8 uhr, in der aula der graphischen berufsschule, prandtkirchstrasse 2, am marsfeld, strassenbahmlinien: 3 (haltestelle hackerbrücke), 1, 4 und 11 (haltestelle pappenheimstraße) der vortrag wird von über hundert größtenteils mehrfarbigen lichtbildern begleitet, eine diskussion findet nicht statt.

freier eintritt
This is a phrase with several words.

This is a phrase with several words.
jan tschichold: die neue typographie

freier eintritt

max-content

max-content
jan tschichold: die neue typographie

freier eintritt

veranstalter:
bildungsverband der deutschen buchdrucker ortsgruppe münchen
möchten vorsitzender: j. tschichold
maximstrasse 14c

1fr

max-content

max-content

min-content

framer Mormor
jan tschichold: lichtbildervortrag die neue typographie

am mittwoch, 11. mai 1927, abends 9 Uhr, in der aula der graphischen berufsschule, pschorrstraße 2, am manstel, Straßenbahnlinien 3 (haltestelle hackerbrücke), 1, 4 und 11 (haltestelle pappelstraße) der vortrag wird von über hundert größtenteils mehrfarbigen lichtbildern begleitet, eine diskussion findet nicht statt

freier eintritt
jan tschichooooold:
die neue typographie

lichtbildervortrag
am mittwoch, 11. mai 1927, abends 8 uhr, in der aula der graphischen berufsschule, prandthstraße 2, am marsfel, straßenbahnlinien: 3 (haltestelle hackerbrücke), 1, 4 und 11 (haltestelle pappenheimstraße) der vortrag wird von über hundert größtenteils mehrfarbigen lichtbildern begleitet, eine diskussion findet nicht statt
freier free free free eintritt

veranstalter:
bildungsverband
der deutschen buchdrucker
ortsgruppe
münchen
vorsitzender: j.
lehacker
münchen
frasottnaninger-
straße 14c
fr unit = "fraction"
\[
\frac{100\% - 4\%}{3} = \frac{96\%}{3} = 32\%
\]
100% – 6% = 94% = 31.333%
100% – 5% = 95% = \frac{100\%}{3} = \frac{95\%}{3} = 31.666666666666666\%
100%

1fr 2em 1fr 2em 1fr
\[1\text{fr} + 1\text{fr} + 1\text{fr} = 3\text{fr} \text{ total}\]

therefore, \(1\text{fr} = \frac{1}{3}\) of the space
1fr + 1fr + 1fr + 1fr = 4fr total

therefore, now 1fr = 1/4 of the space
A layout derived from Marber’s classic grid for Penguin books

4 columns derived from the Golden Ratio

This specimen sheet is derived from Marber’s golden-ratio-based grid for Penguin book covers, designed in 1962. It’s comprised of three uneven columns of three hundred pixels, one hundred and sixty pixels and five hundred and twenty pixels. The gutters are thirty pixels and the overall width is one thousand, one hundred pixels wide. But because it is a fluid grid, the pixel values get turned into percentages.

This specimen sheet is derived from Marber’s golden-ratio-based grid for Penguin book covers, designed in 1962.
minmax()
responsive
.container {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(100px, 1fr));
  // nothing about rows
}

.item {
  // nothing about item placement
}
A Title of an Article

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque pulvinar ligula a orci vestibulum, sed iaculis orci posuere. Proin ornare orci non magna
finibus lucus. Nulla facilisi. Sed a velit luctus, id feugiat leo. Proin in justo
imperdiet, pellentesque dolor quis, posuere justo. Duis cursus, ligula auctor
voluptatibus fringilla, vel vulputate libero risus eget lectus.

Nulla rhoncus in sapien vel fringilla. Vestibulum tristique quis dui vitae viverra.
Suspendisse non mauris quis lacus faucibus placerat. Duis vitae iaculis tortor. In
quis efficitur risus. Duis sem libero, elementum accumamus auctor a, molestie id
neque. Maecenas quis lobortis augue.

Cubilia cillum mi. Sed bibendum at risus, in ultrices auctor malesuada ut. Integer
grid-template-columns: 100px 1fr 1fr minmax(40ch, 65ch) 1fr;

Curabitur id elit mi. Sed bibendum pulvinar, in ultrices orci molestie ut. Integer
“pixel perfect”
Not Your Father's Web Design

Ethan's Responsive
Program the flexibility model.
What happens when parts of the content / interface are ‘missing’?
Or are shorter / longer than ‘ideal’?
Flexibility
6. Creativity
Now you can land new customers.

Maybe you’re not a Fortune 500 company with a multi-million dollar budget. But you can still get creative design and advertising ideas that will deliver new customers and higher profits.

We can help your Sales Soar!

This is a recreation of a website from January 1997.
Now you can Land new customers.

Maybe you’re not a Fortune 500 company with a multi-million dollar budget. But you can still get creative design and advertising ideas that will deliver new customers and higher profits.

We can help your Sales Soar!

This is a recreation of a website from January 1997.
1. Overlap
2. The Viewport
3. White Space
4. Verticality
5. Flexibility
6. Creativity
Time to play.
Time to learn.
Modern Layouts: Getting Out of Our Ruts

Revolutionize Your Page: Real Art Direction on the Web

available on jensimmons.com
Learn CSS Grid
by Jens Simmons
February 27, 2017

People are starting to ask: where can I learn about CSS Grid?

There are a lot of fantastic resources out there. When it comes to the technical how-to, most of what’s out there was written by Rachel Andrew. If you don’t know her work, take some time to get to know her and follow her.

So here are the links to resources I recommend. I will keep updating this list:

- Rachel built a website full of examples, that walk you through what Grid can do: gridbyexample.com/examples
- She also created a series of free screencast tutorials that show off Grid: gridbyexample.com/video
- She has started a gallery of common layouts you might want to use: gridbyexample.com/patterns
- Rachel also put together a polished course on all the CSS you need to know to hand-code layout: https://theccsworkshop.com It comes in two parts. You can buy access to Part 1, Part 2 (which includes Grid), or both. (If you are able, paying to access these videos is a great way to support all this work Rachel is doing for free. Also, you’ll fill in any gaps in your overall knowledge of layout.)
CSS Grid Layout

CSS Grid layout brings a two-dimensional layout tool to the web, with the ability to lay out items in rows and columns. CSS Grid can be used to achieve many different layouts. It excels at dividing a page into major regions, or defining the relationship in terms of size, position, and layer, between parts of a control built from HTML primitives.

Like tables, grid layout enables an author to align elements into columns and rows. However, unlike tables, grid layout doesn’t have content structure, therefore enabling a wide variety of layouts not possible in tables. For example, a grid container’s child elements could position themselves so they actually overlap and layer, similar to CSS positioned elements.

Basic example

The following example shows a three column track grid with new rows created at a minimum of 100 pixels and a maximum of auto. Items have been placed onto the grid using a line-based placement.

```html
<ol>
  <li><div class="wrapper">One</div></li>
  <li><div class="wrapper">Two</div></li>
  <li><div class="wrapper">Three</div></li>
  <li><div class="wrapper">Four</div></li>
</ol>
```
Time to explore.
A basic design is functional. A great one will say something.”

— Tinker Hatfield, shoe designer for Nike
Thanks!
jensimmons.com
@jensimmons
layout.land
labs.jensimmons.com