Designing With Grid

An Event Apart D.C
@jenSimmons
CSS Grid
Our medium is not done
Layout on the web
scan preprints for 9410

<table>
<thead>
<tr>
<th>Preprint</th>
<th>Title</th>
<th>Authors</th>
<th>Pages</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERN-AT-94-09</td>
<td>Leading proton detection in dainty events for an LHC low-beta insertion</td>
<td>Egger, K ; Moench, A</td>
<td>14</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-10</td>
<td>Diffractive beauty production at the LHC collider</td>
<td>Egger, K ; Moench, A</td>
<td>15</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-12</td>
<td>Innovative aspects of the controls for the helix synchrotron in the CERN SPS accelerator</td>
<td>Baruzzi, N ; Joffre, A</td>
<td>14</td>
<td>PDF</td>
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<tr>
<td>CERN-AT-94-26</td>
<td>Four 12 MV4.5 K cryostats at CERN</td>
<td>Claudet, S ; Erel, W ; Fradet, P K ; Guyot, J P ; Salle, N O ; Tioemb</td>
<td>6</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-37</td>
<td>Compressing coils of single and multiple aperture superconducting magnets with &quot;Giffson&quot; laminations: principles and results of tests on mechanical</td>
<td>Egger, A</td>
<td>10</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-40</td>
<td>Software advances in measurement and instrumentation. LabVIEW</td>
<td>Segio, F</td>
<td>41</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-46</td>
<td>On-line parallel processing for a rotating position tomograph operated in 3D mode</td>
<td>Santora, S ; Egger, M ; Hermann, Sohrab, A ; Joseph, C ; Monte, C ; Dobrin, B W ; de Jong, F F ; van Nieuwenhoo, A J E ; Phillips, J P ; Williams, M J ; Townsend, D W</td>
<td>11</td>
<td>PDF</td>
</tr>
<tr>
<td>CERN-AT-94-47</td>
<td>Track reconstruction with a central two-shell scintillating fibre tracker (GETT)</td>
<td>Anaker, F ; Block, F ; Chen, J I</td>
<td>1</td>
<td>PDF</td>
</tr>
</tbody>
</table>
University Directory

18111 Nordhoff 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.

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How to Order from Phanes Press

Ordering information for:

- Individuals
- Bookstores
- Phanes Press editorial address

INDIVIDUALS
The Paul T. Roch Art Gallery and Museum

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.
<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 Potts of the Material Fund</td>
</tr>
<tr>
<td>Wednesday December 10th</td>
<td>6pm</td>
<td>Jeffrey Anderson-Gurker (also of 'Addams Family') as he chats online at the NBC Live Show on Yahoo Chat.</td>
</tr>
<tr>
<td>Monday December 15th</td>
<td>5pm</td>
<td>Phil Mushnick (TV Guide and New York Post's sports columnist) as he chats on Yahoo Chat.</td>
</tr>
<tr>
<td>Monday December 15th</td>
<td>5pm</td>
<td>Eric Stuart (from New York Post) as he chats online at the NBC Live Show 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>
<th>Examples</th>
</tr>
</thead>
</table>
| ALIGN = (right, left, center) | Indicates horizontal alignment. | Can be used as an option in block elements, header, lists, preformatted text, tables, equations, and images. Default is left alignment. | `<H2 ALIGN=RIGHT>`
| | | | `<PRE 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.
television

the NEW edge

week of December 19

- Virtual therapy: overcome your deepest fears.
- Gold tech: advanced detection and recovery.
- Cartoon beings: a new set of tools
- SmartPaper: karaoke comes home.

If you have a suggestion for a story you would like to see featured on The New Edge, please send us an email.
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Systems that connect and protect mission critical information... around the world, around the clock.

About GSN  Enter  What's New

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We steer the course from beginning to end. We recommend the best technology solutions, procure products, and ensure they integrate 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.
Welcome to AVD Ltd.!
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The Complete Solution
Services include:
**CAN GOOGLE FIBER REALLY BRODE SAN ANTONIO DIGITAL DIVIDE?**

By Larry Long
Saturday, May 25, 2013

In February, Mayor Julian Castro hosted a briefing to announce Google Fiber, the city-wide gigabit fiber network that promises to revolutionize the digital landscape of San Antonio.

The Chesco City, and Google, in being considered by tech industry giant Google as a site for the lightning fast "Fiber" network services.

"San Antonio deserves Internet speeds that are better than the 'High West' said Castro earlier this year.

"Building a bridge of information through the city, the plan is not only with the ability to improve productivity by increasing Internet speed, but perhaps most importantly, the prospect of closing the gap between the digital haves and have-nots. In Comcast's world, the inability of Google Fiber to serve is a buffer to be bridged to the people digital divide," said Castro.

While still months away from officially landing in the city, that day could soon see our private companies and the city's private companies and the city's public service commissions.

"We can't have what the competition would have. We have to make sure we have the same competition in our neighborhoods," said Castro.

Turn out, it's only just in.

Now that Loom has arrived over the request for information, "That was the moment we realized there is a need for speed today," said Castro.

In 2009, Google Fiber announced its initiative of a gigabit fiber network in the United States.

They have plans to bring fiber to Houston, Dallas, and Austin by 2015. As a result of this, they released the "NOLA" service, which will be available in December 2013.

The speed of Google Fiber is incredibly fast, with a download speed of 1,000 Mbps and an upload speed of 100 Mbps.

Google Fiber plans to provide a gigabit fiber network in San Antonio, which will allow for lightning-fast internet speeds.

The city of San Antonio is currently working on a plan to bring fiber to all of its residents, and Google Fiber is a strong contender for the project.

Google Fiber's arrival will not only benefit the city's residents, but it will also provide a boost to the local economy and create new jobs.

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Google Fiber's arrival will not only benefit the city's residents, but it will also provide a boost to the local economy and create new jobs.
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 studio spokeswoman said Thursday, correcting initial reports that the actor's arm, not leg, was injured.

The 71-year-old star, who didn't return calls, injured himself during a take of a scene where a millennium falcon crashes into a canyon wall. The studio said the accident will delay filming of the fourth "Star Wars" movie until October.

Ford is said to be "in good spirits" and has undergone surgery on his broken leg. The studio said he will not be replaced in the film, which is due for release in 2012.

Harrison Ford broke leg, not ankle, on 'Star Wars' set

Several large explosions sent women's Heads flying...
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 moving to its current facility. Pastor Chip and the other leadership developed relationships with Lakewood Ranch, where Grace continues to grow—giving from 1 to 3 weekend services.

Grace Community Church is a non-denominational church that centers on having a vital and vibrant relationship with Jesus Christ. (They are looking for a 5th, 6th, non-traditional, life changing, authentic local life church. If it is pasture to the entire Suncoast, 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 very bright and took his young men, both an accomplished Pastor and successful businessman throughout his life.

Chip also serves as an adjunct professor in multiple universities, training the next generation of pastors. He is a leader on its as follows:

- B.A. - Bethel College
- M.A. - Trinity College, Divinity
- M.Div. - Lutheran Theological Seminary
- Ph.D. - Trinity College

Chip’s experience, coupled with his real life experience give him a unique skill set, where he comes to preaching and teaching. You will hear the latter in a new and fresh way as Chip uses practical application, biblical understanding and the imagination of500 story and his leadership messages.

Chip and his wife Nicky have a wonderful family. His hobbies include reading, electric guitar and being an avid University of the state Buckeye fan!
BluCSS

Your best buddy when it comes to creating responsive layouts.

What is BluCSS?
BluCSS is a CSS framework designed with ease of use and simplicity in mind. It is specifically made so that when you’re working on your next project, you don’t have to worry about the essentials. With BluCSS, you can be up and running in less than a minute.

Responsive Layout
BluCSS is also extremely responsive. It has 4 distinct stages: desktop, tablet, laptop, and mobile. Resize your browser to see it in action.

Columns and Containers
BluCSS has a main container of Firefox by default, but you can change this to whatever you want - the columns will expand to fit the container. There are two columns in BluCSS, and each has a width specified in percentages. Because the columns are floating, the columns will automatically resize to fit their parent container. In this way, you won’t need to use just the built-in "container" class. You can create smaller containers, and BluCSS takes them with no changes whatsoever.

Responsive Images
BluCSS has responsive image functionality. Just apply any "img," class to an image, set some other element, and the image will.

Built-in Styles

Columns and Containers

Responsive Images

Built-in Styles

Less Framework 4
A responsive CSS grid system.

What It Is
Less Framework is a CSS grid system for designing adaptive websites. It contains 4 layouts and 3 sets of free, grid-based templates, all based on a single grid.

Gridpack

Responsive Grid System

Download 12 Column
Download 16 Column
Download 24 Column

12 COLUMN GRID
The 12 column grid is probably the most popular because it’s cleaner, easier to keep track of, and widths tend to be suitable for just about any project.

16 COLUMN GRID
The 16 column grid is only divisible by 2, 4, 8, 16, and 32, but it has a column width that’s small enough to be used for extra gutter spaces instead.

24 COLUMN GRID
The 24 column grid is not that flexible of the three because it’s divisible by 2, 4, 8, 16, and 32, making it the ultimate templating structure.

Download gridpack.css

How It Works
Add a single class to any element that sets the width of the page.

Marking It Up
Add the class to your page wrapper to center it to the browser window and set the width of the page.
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

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.

• Now in 1.3 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.

BUTTON

BUTTON

BUTTON
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
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>
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</thead>
<tbody>
<tr>
<td>Flexbox</td>
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<tr>
<td>Alignment</td>
<td>Block</td>
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<td>Writing Modes</td>
<td>Inline</td>
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<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>everything else in CSS</td>
</tr>
<tr>
<td>Shape-outside</td>
<td></td>
</tr>
<tr>
<td>Initial-letter</td>
<td></td>
</tr>
</tbody>
</table>
This new CSS revolutionizes web page 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:
align-items:

start
center
stretch
end
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
symmetry
asymmetry
symmetry
asymmetry
proximity
proximity
density
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
Graphic design for the web
Graphic design of the web
Intro to CSS Grid

5 Basic Examples of how CSS Grid Works

12 Variations of Card Layouts

Monopoly on CSS Grid

Study of Viewport

The Experimental Layout Lab of Jen Simmons

2017 Exercises 2016 demos

See how these demos work by inspecting them with the DevTools. Find the example code on GitHub, learn how to use Grid Flows and more.

labs.jensimmons.com
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 Poesiebauerrei.
Das Haus für Poesie lädt herzlich ein, die vielfältigen Spielarten von Poesie zu erleben, Neues zu entdecken und selbst zu experimentieren.

Haus für Poesie

haus-fuer-poesie.org
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.
Wood
Let's imagine these are all teaser cards.

Leaf
Some 'leaves' are long, like really really long. Every design should now handle any length content, no matter how long or short. That's important for real responsive web design.

Rust
Notice the text on these cards is always set towards the bottom. That's easy with Grid.

Rock
Some 'leaves' are short.
Grid rows & columns
Alignment
Viewport Units
VARIATIONS ON FLEXIBILITY

To understand these examples, compare how differently they respond to a variety of viewport sizes.

2006 | 2013 | 2018

original
labs.jensimmons.com/2017/01-010.html
Viewport Units

25vh

50vw

50vh

25vh
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 tempting to assign absolute meanings to angles, or framing. It is tempting to believe that framing represents a character as powerful and that framing from above diminishes or dwarfs and defeated. Verbal analogies are frequently used as metaphors to mean that the world is out of kilter.

The analysis of film as art would be a lot easier if our ideas could be systematically possessed such hard-and-fast meanings, but they lose much of their uniqueness and richness. The absolute or general meanings. In some films angles are as mentioned above, but in other films—probably on such formulas is to forget that meaning and effectiveness, from its operation as a system. The context of the framings in the frame function of the framings, just as it determines the diegesis, the narrative, and other techniques. Consider these ends in Citizen Kane, low-angle shots, and the power, but the low angles occur at the point of his misrepresentation. The angle and distance of Hitchcock’s shot will 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 is saying, “I think that this is a matter best suited to editing.” The world is hardly out of kilter either shown in 7.115. The canted frame dramatizes the world of a film.

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

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6 volume DVD set/MP4 download: $329
Individual Volumes: $54
Streaming Rentals: $9.99

READY TO LEARN A LOT?

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 a interaction experience with a frame, where things move in and out of that frame?
The Viewport
3. White Space
explicitly placed

Variations on a Grid

- Variations on a Grid
- 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

Cambridge Design Partnership

Established in 1996, 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 split system for fractured limbs, a respiratory humidifier, a self-cleaning powered paver, a device to help save water in the shower. CUP recently introduced a new identity designed by Moving Brands.
THE EXPERIMENTAL LAYOUT LAB
OF JEN SIMMONS

WORKSHOP EXAMPLES

Includes examples for
NEW VISIONS FOR
BROWSER AND
RESPONSIVE
WEB DESIGN

Follow @JENSIMMONS
Sign up for LAYOUT LAND
<table>
<thead>
<tr>
<th>Grids, Margins, Columns and Modules</th>
</tr>
</thead>
</table>

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.
<table>
<thead>
<tr>
<th></th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Control the size of the page?</td>
<td>Nope.</td>
</tr>
<tr>
<td>2</td>
<td>Line things up?</td>
<td>Yes. Easy.</td>
</tr>
<tr>
<td>3</td>
<td>Create white space?</td>
<td>Yes, absolutely.</td>
</tr>
</tbody>
</table>
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 tides. 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 railyards of the Lehigh Valley Railroad and the Central Railroad of New Jersey would eventually obliterate the beds, engulf 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

Fusce volutpat eros risus, eget euismod risus eros, vulputate at interdum ante, lacinia eu ex ac, eleifend auctor nisl. Suspendisse potenti. Euismod dictum velit. Fusce volutpat sodales nibh sit amet laoreet. Nam mattis felis a elementum auctor urna at scelerisque.

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 these (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 railyards of the Long Island Railroad and the Central Railroad of New Jersey would eventually alter the shoreline much closer to the tidal flats. During the colonial period Little Oyster Island was called Dyer’s Island. In the 1760s, after some pirates were hanged from a tree along the island’s scrubby shore, it became known as Gibbet Island. [24] It was acquired by Samuel Ellis, a colonial New York blacksmith 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 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
graphic design visionaries

caroline roberts
4. Verticality
Books, Letterforms and Design in Asia

Sugiura Kohei
in Conversation with Leading Asian Designers
[行記入]
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:

Lichtbildvortrag - Die Neue Typographie

Am Mittwoch, 11. Mai 1927, Abends 8 Uhr, in der Aula der Graphischen Berufsschule, Pranckstraße 2, am Marsfeld, Straßenbahnenlinien: 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 Buchdrucker Ortsgruppe München
Vorsitzender: J. Lehnacker München
Fröttmaninger Straße 14 c

Advertisement for a lecture by Tschichold in 1927.
jan tschichold:

Die neue Typographie


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 manesfeld, 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 buchdrucker ortsgruppe münchen

vorsitzender: j. lehnacker
münchen
frasottmaninger-strasse 14c

labs.jensimmons.com/2017/01-007.html
This is a phrase with several words.

This is a phrase with several words.

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

früher eintritt

max-content

max-content
Jan Tschichold

**Lichtbildvortrag**

**Die neue Typographie**

Freier Eintritt
### Lichtenbergs Vortrag: "Die Neue Typographie"

**Jan Tschichold**

**Freier Eintritt**

**Vorstand:** Bildungsvorstand der Deutschen Buchdruckerortsgruppe München vorsitzender: J. Tschichold, München, Franzosenstrasse 141.

**Veranstaltet:** Bildungsvorstand der Deutschen Buchdruckerortsgruppe München mit Unterstützung des Sächsischen Landesbuchdruckvereins.

**Datum:** Mittwoch, 11. Mai 1927, Abends um 8 Uhr.

**Ort:** Aula der Graphischen Berufsschule, Prinzipalstrasse 2, am Marsfeld, Straßenbahnhäften: 3 (Haltestelle Nigerstrasse), 1, 4 und 11 (Haltestelle Pappenheimstrasse) der Vortrag wird von über hundert größtenteils mehrfarbigen Lichtenbildern begleitet, die eine Diskussion nicht statt.

**Kosten:** Freier Eintritt

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**Price:** Freier Eintritt

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**Location:** Veranstaltet: Bildungsvorstand der Deutschen Buchdruckerortsgruppe München vorsitzender: J. Tschichold, München, Franzosenstrasse 141.
jan tschichold: die neue typographie

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freier free free free eintritt

veranstalter:
bildungsverband
der deutschen buchdrucker
ortgruppe
müchen
vorsitzender: j. lehnacker
münchen
frasottnanger-
straße 14c
fr unit = "fraction"
$100\% - \frac{4\%}{3} = \frac{96\%}{3} = 32\%$
100% - 6% = 94% = 31.333%
\[
\frac{100\% - 5\%}{3} = \frac{95\%}{3} = 31.666666666666666\%
\]
\[1\text{fr} + 1\text{fr} + 1\text{fr} = 3\text{fr} \text{ total}\]

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-two 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
}
grid-template-columns: 100px 1fr 1fr minmax(40ch, 65ch) 1fr;
“pixel perfect”
What happens when parts of the content / interface are ‘missing’?
Or are shorter / longer than ‘ideal’?
Design the flexibility model.
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.
Intro to CSS Grid

The Experimental Layout Lab of Jen Simmons

12 Variations of Card Layouts

Monopoly on CSS Grid

Study of Viewport

labs.jensimmons.com
Modern Layouts:
Getting Out of Our Ruts

Revolutionize Your Page:
Real Art Direction on the Web

available on jensimmons.com
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://thecssworkshop.com. It comes in two parts. You can buy access to Part I, 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 below 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
1. <div class="wrapper">
2.   <div class="one">One</div>
3.   <div class="two">Two</div>
4.   <div class="three">Three</div>
5.   <div class="four">Four</div>
6. </div>
```
Time to explore.
A basic design is functional. A great one will say something.”

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