the SCIENCE of typography
Flatland

I call our world Flatland, not because we call it so, but to make its nature clearer to you, my happy readers, who are privileged to live in Space.

Imagine a vast sheet of paper on which straight Lines, Triangles, Squares, Pentagons, Hexagons, and other figures, instead of remaining fixed in their places, move freely about, on or in the surface, but without the power of rising above or sinking below it, very much like shadows — only hard and with luminous edges — and you will then have a pretty correct notion of my country and countrymen. Alas, a few years ago, I should have said "my universe;" but now my mind has been opened to higher views of things.
1 Introduction

Your introduction goes here! Some examples of commonly used commands and features are listed below, to help you get started.

2 Some \LaTeX\ Examples

2.1 Sections

Use sections and subsections to organize your document. \LaTeX\ handles all the formatting and numbering automatically. Use \texttt{ref} and \texttt{label} for cross-references — this is Section 2, for example.

2.2 Tables and Figures
In olden times when wishing still helped one, there lived a king whose daughters were all beautiful; and the youngest was so beautiful that the sun itself, which...
1978

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2005

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The web was (and to a large extend still is) not a good platform for high quality typography.
JavaScript
PART I.

THIS WORLD.

$\text{§ I. — Of the Nature of Flatland.}$

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In such a country, you will perceive at once that it is impossible that there should be anything of what you call a "solid" kind; but I dare say you will suppose that we could at least distinguish by sight the Triangles, Squares, and other figures, moving about as I have described them. On the contrary, we could see nothing of the kind, not at least so as to distinguish one figure from another. Nothing was visible, nor could anything be heard.
Fill-in-the-gaps

Automated Design
Best treks with killer views

Incredible Underwater Park in Austria

This incredible underwater park in Austria offers a unique and mesmerizing adventure. The vibrant colors of marine life and underwater landscapes make it a must-visit for nature enthusiasts and divers alike. 

Best treks with killer views

Trekking may be hard work but it's all worth it to immerse yourself in breathtaking mountainous terrains, lush green landscapes, and serene lakes. The beauty of the natural world is truly awe-inspiring.

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Fill-in-the-gaps  Automated Design
FontWatchRunner.hasWebKitFallbackBug = function () {
    if (FontWatchRunner.HAS_WEBKIT_FALLBACK_BUG === null) {
        var match = /AppleWebKit\/(\d+)?\.(\d+)?/.exec(FontWatchRunner.getAgent());
        FontWatchRunner.HAS_WEBKIT_FALLBACK_BUG = !!match &&
        (parseInt(match[1], 10) < 536 ||
        (parseInt(match[1], 10) === 536 &&
        parseInt(match[2], 10) <= 11));
    }
    return FontWatchRunner.HAS_WEBKIT_FALLBACK_BUG;
};

FontWatchRunner.prototype.setupRulers_ = function() {
    this.fontRulerA_ = new FontRuler(this.domHelper_, this.fontTestString_);
    this.fontRulerB_ = new FontRuler(this.domHelper_, this.fontTestString_);
    this.lastResortRulerA_ = new FontRuler(this.domHelper_, this.fontTestString_);
    this.lastResortRulerB_ = new FontRuler(this.domHelper_, this.fontTestString_);
    this.fontRulerA_.setFont(new Font(this.font_.getName() + ',' + FontWatchRunner.Urls.FONT_A_AXIS_1, 1000));
    this.fontRulerB_.setFont(new Font(this.font_.getName() + ',' + FontWatchRunner.Urls.FONT_A_AXIS_1, 1000));
    this.lastResortRulerA_.setFont(new Font(FontWatchRunner.LastResortFonts.SERIF, 1000));
    this.lastResortRulerB_.setFont(new Font(FontWatchRunner.LastResortFonts.SAN, 1000));
    this.fontRulerA_.insert();
    this.fontRulerB_.insert();
    this.lastResortRulerA_.insert();
    this.lastResortRulerB_.insert();
};

FontWatchRunner.prototype.start = function() {
    /* Returns true if this browser is WebKit and it has the fallback bug
        * which is present in WebKit 536.11 and earlier.
        * @return {boolean}
    */
    FontWatchRunner.HAS_WEBKIT_FALLBACK_BUG = !!match &&
    (parseInt(match[1], 10) < 536 ||
    (parseInt(match[1], 10) === 536 &&
    parseInt(match[2], 10) <= 11));
    return FontWatchRunner.HAS_WEBKIT_FALLBACK_BUG;
};
List of screenshots for shots taken 2015/04/08 07:16:23

great-vegetables

320px

great-vegetables

600px

0.0 % different

1.83 % different
PageSpeed Insights

https://community.nodebb.org/

55 / 100 Speed

Should Fix:
Eliminate render-blocking JavaScript and CSS in above-the-fold content
  • Show how to fix
Optimize images
  • Show how to fix

Consider Fixing:
Leverage browser caching
  • Show how to fix
Minify JavaScript
  • Show how to fix
Minify CSS
  • Show how to fix

5 Passed Rules
  • Show details
a
Type
aexpd
In olden times when wishing still helped one, there lived a king whose daughters were all beautiful, but the youngest was so beautiful that the sun itself, which has seen so much, was astonished whenever it shone in her face.
In olden times when wishing still helped one, there lived a king whose daughters were all beautiful, but the youngest was so beautiful that the sun itself, which has seen so much, was astonished whenever it shone in her face.

<table>
<thead>
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<th>Geogrotesque</th>
<th>Gill Sans</th>
<th>Arial</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>a</td>
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An apple a day keeps the doctor away.
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1. Typeface
2. Font size
3. Line length (measure)
4. Line height (leading)
5. Typesetting
3

Choosing typefaces

Read any article or book about mixing fonts (this one included) and you’ll hear some or all of the following advice: stick to one type family (make sure you’re using fonts from the same manufacturer).
1. Typeface
2. Font size
3. Line length (measure)
4. Line height (leading)
5. Typesetting
http://sizecalc.com/
1. Typeface
2. Font size
3. Line length (measure)
4. Line height (leading)
5. Typesetting
Anything from 45 to 75 characters is widely regarded as a satisfactory length of line [...] The 66-character line (counting both letters and spaces) is *widely regarded* as ideal.

Robert Bringhurst
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Longer measures need more lead than short ones. Dark faces need more lead than light ones. Large-bodied faces need more lead than light-bodied ones.

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Typographic pressure exists when text is set in a sub-optimal way. Pressure increases and decreases with distance from the ideal setting.
Typesetting

Typesetting is the composition of text by means of arranging physical types or the digital equivalents. Stored letters and other symbols (called sorts in mechanical systems and glyphs in digital systems) are retrieved and ordered according to a language's orthography for visual display. Typesetting requires the prior process of designing a font (which is widely but erroneously confused with and substituted for typeface). One significant effect of typesetting was that authorship of works could be spotlighted more easily; making it difficult for copiers who have not gained permission.

This article needs additional citations for verification. Please help improve this article by adding citations to reliable sources. Unverified material may be challenged and removed. (April 2009)

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5 External links

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Typesetting

From Wikipedia, the free encyclopedia

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Thank you.

Twitter: @bram_stein

Set in Acumin by Robert Slimbach
“Metal Movable Type” by Willi Heidelbach