

Baseline Grid: Ellen Lupton

<http://thinkingwithtype.com/grid/>

Modular grids are created by positioning horizontal guidelines in relation to a baseline grid that governs the whole document. Baseline grids serve to anchor all (or nearly all) layout elements to a common rhythm. Create a baseline grid by choosing the typesize and leading of your text, such as 10-pt Scala Pro with 12 pts leading (10/12). Avoid auto leading so that you can work with whole numbers that multiply and divide cleanly. Use this line space increment to determine the baseline grid in your document preferences. Adjust the top or bottom page margin to absorb any space left over by the baseline grid. Determine the number of horizontal page units in relation to the number of lines in the baseline grid. Count how many lines fit in a full column of text and then choose a number that divides evenly into the line count to create horizontal page divisions. A column with forty-two lines of text divides neatly into seven horizontal modules with six lines each. If your line count is not neatly divisible, adjust the top and/or bottom page margins to absorb the leftover lines.

Adjust the top or bottom page margin to absorb any space left over by the baseline grid. Determine the number of horizontal page units in relation to the number of lines in your baseline grid. Count how many lines fit in a full column of text and then choose a number that divides evenly into the line count to create horizontal page divisions. A column with forty-two lines of text divides neatly into seven horizontal modules with six lines each. If your line count is not neatly divisible, adjust the top and/or bottom page margins to absorb the leftover lines.

To style headlines, captions, and other elements, choose line spacing that works with the baseline grid, such as 18/24 for headlines, 14/18 for subheads, and 8/12 for captions. Web designers can choose similar increments (line height in CSS) to create style sheets with neatly coordinated baselines. Where possible, position all page elements in relation to the baseline grid. Don't force it, though. Sometimes a layout works better when you override the grid. View the baseline grid when you want to check the position of elements; turn it off when it's distracting.



BASELINE GRID In InDesign, set the baseline grid in the Preferences>Grids and Guides window. Create horizontal divisions in Layout>Create Guides. Make the horizontal guides correspond to the baselines of the page's primary text by choosing a number of rows that divides evenly into the number of lines in a full column of text.

