

# Responsive Websites, Part 3: Type and Screens

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**Prerequisites:** This course assumes familiarity with using HTML and CSS. This course is part of a 4 part learning series. The courses should be taken in the following order; Building Responsive Websites: Introduction; Building Responsive Websites: Page Layout; Building Responsive Websites: Type & Screens; and Building Responsive Websites: Finishing Touches.

**Runtime:** 01:04:17

**Course description:** Building Responsive Websites will become easier after you take this 4 part learning series. In these courses you'll get an introduction to the theory of a responsive website. You look at items that will need to be considered before you start building your site. Then you'll see how to design and build mobile first sites, with more smart phones on the market than desktop computers this is a very important consideration. Next you'll see how to layout your web pages, how to use a grid, apply media queries and breakpoints. Then you'll learn how to apply the correct fonts and typesetting. Then what to show and hide in a website and why you need to adjust the web page to various screen sizes. Then you'll see what a flex box is, use responsive images, create navigation lists, and finally testing your page.

## Course outline:

### Fonts

- Introduction
- Google Fonts
- Font Squirrel
- Using Web Fonts
- Summary

### Typesetting

- Introduction
- Type Measurement
- Fluid Type Size
- Add Root Font
- Root M
- Summary

### Show & Hide

- Introduction
- Using Percentages
- Maximum Width
- Show and Hide Elements
- Mobile Navigation
- Summary

### Screen Sizes

- Introduction
- Multiple Columns
- Show on Screens
- Contents
- Summary