



# Etanova Enterprise Solutions

Cascading Style Sheets » 2018-03-24

<http://www.etanova.com/technologies/front-end-development/css>

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# Cascading Style Sheets

Create beautiful and responsive graphical user interfaces for your websites, which will be accessible for users on any hardware device or software platform. Ensure dynamic web application interfaces operate quickly and efficiently by using optimized CSS that will maximize performance.

## Dynamic StyleSheet Extensions (LESS or SASS)

Design interfaces with dynamic stylesheet language extensions such as LESS or SASS. Develop CSS code more rapidly using backend modules that detect changes in extended CSS files, pre-compile their code to regular CSS and then cache it for the front end web browser, so that it does not have to be reparsed with each request.

## Mobile Compatible CSS

Mobile compatible CSS will enhance user web browsing experience on mobile devices such as phones or tablets. This is accomplished by using specialized CSS for mobile devices which will ensure mobile compatibility and reduce the amount of hardware resources required, which may slow down mobile devices with limited resources. With an increasing number of users using these devices, mobile friendly CSS is an integral part of any modern web application.

## Responsive CSS Design

Website and web applications must respond to various platforms and screen sizes. Where screen size is a constraint, responsive CSS will effectively utilize available space by maximizing the visibility of application critical content. Responsive websites will display correctly on desktop computers, mobile devices and tablets.

## Cross Browser Compatibility

CSS is a truly amazing technology, except for when it works only on a particular browser. With cross-browser compatible CSS, a website's interface will display consistently across all web browser platforms, including legacy versions of Internet Explorer.

## W3C Validated CSS

Maximize website interface compatibility and performance by using stylesheets that have been validated against W3C web standards. Websites have a high probability of meeting cross platform compatibility requirements if they pass W3C CSS Validation.