



Developing Modern Interfaces with Dreamweaver CC

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So what is a modern web interface?

Parallax scrolling?

Flat design?

Single-page websites?



No.

Modern web design isn't about trends, it's about designing experiences within the current parameters of user agents while anticipating future changes.



**In other words, focus on providing users with
the best possible experience based on
content, context, and design goals.**

(duh)



So what should we focus on?

Start with clean, standards-based code

Working across multiple devices and screen sizes

Performance matters

Having a strategy for touch

How apps are changing user expectations



A “modern” approach to web design

Make mobile an equal partner

Create the default experience first

Progressively enhance the user experience

Take advantage of what HTML5 and CSS3 have to offer



Do nice things for your users

Make sure the design guides them through the process

Give them things they expect, like autocomplete

Think about how they are likely to want to interact with your content in different contexts



How does Dreamweaver help us?

Generates clean, well-structured code

Support for HTML5 and CSS3

Integrated web fonts support

Built-in workflows for responsive design

Increased support for jQuery



Generating standards-based code

New documents are minimal and based on the selected DOCTYPE

You can insert HTML5 video, sectional, and form elements visually

Validate code through the W3C validation service

Custom starter pages allow you to create your own starting point



DEMO

Generating standards-based code



Working with web fonts

Dreamweaver allows you to manage web fonts globally across all sites

Adobe Edge Web Font support is built in

You can also manage locally-hosted fonts

Custom font stack definitions are available across all sites



DEMO

Web font support



Dreamweaver CC introduces CSS Designer

CSS Designer provides an updated way to create and manage styles

Offers visual workflows for creating CSS properties

Allows you to filter selectors based on source and media query

Media query support is found within the CSS Designer workflow



CSS Transitions support

The CSS Transitions panel allows you to create and manage transitions

Allows you to target existing selectors or create new ones

A single dialog let's you target properties, timing, delays, and easing

Will also detect and manage any existing transitions



DEMO

Working with styles in Dreamweaver CC



jQuery support

Parts of jQuery UI and jQuery Mobile are baked into Dreamweaver

Dreamweaver also offers robust jQuery code hinting

Code hints are currently based off of jQuery 1.7



jQuery UI

jQuery UI is a set of user interface widgets built on top of jQuery

Adobe has replaced the Spry widgets with jQuery UI widgets

This allows you to add UI widgets with a single click

These can be difficult to style and control



jQuery code hinting

Currently based on jQuery 1.7

Very intelligent code hinting that introspects all related dependencies

Supports custom variables and functions

Currently will not introspect resources brought in through loader scripts



DEMO

jQuery support



cool.

I know, right?

Just keep in mind that although Dreamweaver gives you powerful tools and workflows to build your sites, how you use them is up to you. The most important thing isn't the techniques you use, those change, the most important thing is the experiences you create.

Thank you!



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