

Markup Languages and Style Sheets

IntelliJ IDEA supports editing of files in the following markup and template languages:

- XML
- HTML/XHTML
- JSP/JSPX
- CSS
- [SASS, SCSS](#)
- [Slim](#)
- [LESS](#) up to version 1.4
- [YAML](#)
- [Stylus](#)
- [Compass](#)
- [Handlebars expressions and Mustache templates](#)

The markup languages and style sheets are integrated into IntelliJ IDEA and can use the most powerful editing features:

- Validation and syntax highlighting.
- [Code completion](#) (Ctrl+Space).
- [Indentation](#) (Ctrl+Alt+I, Ctrl+Alt+L).
- [Formatting](#) (Ctrl+Alt+L) according to the [code style](#).
- [Intention actions](#) (Alt+Enter).
- [Viewing code structure](#) (Alt+7).
- [Navigation](#) in the source code (Ctrl+B, Ctrl+Button1 Click or Button2 Click).
- [Integrated documentation](#) (Ctrl+Q or Alt+Button2 Click).
- [Search for usages](#) (Alt+F7).
- [Commenting and uncommenting lines](#) (Ctrl+Slash or Ctrl+NumPad /, Ctrl+Shift+Slash or Ctrl+Shift+NumPad /).
- [Unwrapping and removing tags](#) (Ctrl+Shift+Delete).

All these features work if IntelliJ IDEA successfully locates the DTD or schema file. In this case, all the files are validated against the DTD or schema, and the editing conveniences become available. Without a DTD or schema, only the well-formedness check is possible.

These features for web contents work same way as for the other source files. Refer to the respective topics of the [Advanced Editing Features](#) part for the detailed descriptions of procedures, and to [Keyboard shortcuts](#).

IntelliJ IDEA parses Web contents files according to the following specifications:

- *HTML*: specification is configurable in the **Default HTML language level** in the [Schemas and DTDs](#) page of the **Settings** dialog. By default, specification HTML 4.01 from W3C is assumed.
- *CSS*: specification CSS 2.1. The most common selectors are supported: universal selector *, type selectors .a, descendant selectors .a.b, child selectors .a .b, ID selectors #b, pseudo-classes and class selectors DIV.warning.
- IntelliJ IDEA uses *Xerces 2.6*, an XML parser developed by Apache Software Foundation Group.

In this part you will find information that is specific for the web content files only:

- [Changing Color Values in Style Sheets](#)
- [Generating DTD](#)
- [Generating Instance Document from XML Schema](#)
- [Generating XML Schema from Instance Document](#)
- [Referencing DTD or Schema](#)
- [Validating Web Content Files](#)
- [Viewing Styles Applied to a Tag](#)
- [Viewing Images](#)
- [CSS-Specific Refactorings](#)
- [Emmet \(Zen Coding\) Support](#)
- [XML-Java Binding](#)
- [Minifying CSS](#)
- [Transpiling SASS, LESS, and SCSS to CSS](#)
- [Working with SASS and SCSS in Compass Projects](#)
- [Live Editing of HTML, CSS, and JavaScript](#)
- [Viewing Actual HTML DOM](#)
- [Using JetBrains Chrome Extension](#)

See Also

Procedures:

- [Creating and Optimizing Imports](#)
- [Previewing Pages with Web Contents in a Browser](#)
- [Viewing HTML Source Code of a Web Page in the Editor](#)

Reference:

- [Code Style](#)
- [File Types](#)

Web Resources:

- [Developer Community](#) 