

# CSS Coding Guideline

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## Rule Set Formatting

CSS rule sets should match the following format.

```
.selector {  
  property: value;  
  property: value;  
  property: value;  
}
```

```
.selector {  
  property: value;  
  property: value;  
  property: value;  
}
```

- The properties are indented with 2 spaces rather than a tab.
- the opening brace is separated from the preceding selector by a space, and that the closing brace is not indented.

## Property Ordering

- Generated content, Automatic numbering, and Lists
- User Interface
- Visual formatting model
- Visual effects
- Box model
- Tables
- Colors
- Fonts
- Text
- Backgrounds
- Aural style sheets

## Sample

```
selector {  
  Generated content, Automatic numbering, and Lists  
  User Interface  
  Visual formatting model  
  Visual effects  
  Box model  
  Tables  
  Colors  
  Fonts  
  Text  
  Backgrounds  
  Aural style sheets  
}
```

Please refer to each list for the order of each property.

## Generated content, automatic numbering, and lists

- content
- quotes
- counter-reset
- counter-increment
- marker-offset
- list-style
  - list-style-type
  - list-style-image
  - list-style-position

## User Interface

- cursor
- outline
  - outline-width
  - outline-style
  - outline-color

## Visual formatting model

- display
- position
- top
- right
- bottom
- left
- z-index
- float
- clear
- direction
- unicode-bidi
- min-width
- width
- max-width
- min-height
- height
- max-height
- line-height
- vertical-align

## Visual effects

- overflow
- clip
- visibility

## Box model

- margin
  - margin-top
  - margin-right
  - margin-bottom
  - margin-left
- padding
  - padding-top
  - padding-right
  - padding-bottom
  - padding-left
- border
  - border-width
  - border-color
  - border-style
  - border-top
  - border-right
  - border-bottom
  - border-left
  - border-top-width
  - border-right-width
  - border-bottom-width
  - border-left-width
  - border-top-color
  - border-right-color
  - border-bottom-color
  - border-left-color
  - border-top-style
  - border-right-style
  - border-bottom-style
  - border-left-style

## Tables

- caption-side
- table-layout
- border-collapse
- border-spacing
- empty-cells
- speak-header

## Color

- color

## Fonts

- font
  - font-family
  - font-style
  - font-variant
  - font-weight
  - font-stretch
  - font-size
  - font-size-adjust

## Text

- text-indent
- text-align
- text-decoration
- text-shadow
- letter-spacing
- word-spacing
- text-transform
- white-space

## Background

- background
  - background-color
  - background-image
  - background-repeat
  - background-attachment
  - background-position

## Aural style sheets

- volume
- speak
- pause
  - pause-before
  - pause-after
- cue
  - cue-before
  - cue-after
- play-during
- azimuth
- elevation
- speech-rate
- voice-family
- pitch
- pitch-range
- stress
- richness
- speak-punctuation
- speak-numeral