

Converting Colors

Hex(551B11)

Have a look what the booklet for
Hex(551B11) contains.

| | |
|--|----|
| Hex(551B11) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(551B11)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 551B11 |
| RGB | 85, 27, 17 |
| RGB Percent | 33%, 11%, 7% |
| CMY | 0.6667, 0.8941, 0.9333 |
| CMYK | 0.00, 0.68, 0.80, 0.67 |
| HSL | 9°, 67%, 20% |
| HSV | 9°, 80%, 33% |
| XYZ | 4.2394, 2.7556, 0.8388 |
| YIQ | 43.2020, 37.7780, 9.1860 |

Conversions

Conversions Part 2

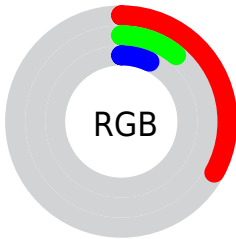
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 85, 29, 17 |
| Decimal | 5577489 |
| CIELab | 19.04, 26.30, 20.83 |
| CIELCh | 19, 33.545, 38.377 |
| Yxy | 2.7556, 0.5412, 0.3518 |
| Android (android.graphics.Color) | 4283767569 (0xFF551B11) |
| YUV | 43.2020, -12.9176, 36.6568 |
| Hunter-Lab | 16.6001, 16.5361, 8.6243 |

Details

The Hex color **551B11** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **114B55**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8B4A3B**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **551408**, and if you desaturate by 10%, it is **552219**.

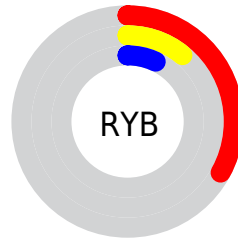
Distribution



Red (33%)

Green (11%)

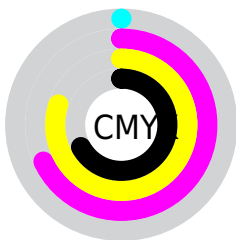
Blue (7%)



Red (33%)

Yellow (11%)

Blue (7%)

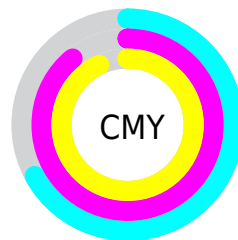


Cyan (0%)

Magenta (68%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551B11 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 551B11 by changing the saturation by 10% instead.

 551B11

 551B11

 FFFFFF1

 3B0300

 8B4A3B

 240001

 A76253

 000000

 C47C6B

 E19684

 FFB19E

 FFCCB9

 FFE9D5

 551B11

 551B11

■ 551408

■ 552219

■ 550D00

■ 552922

■ 55312A

■ 553833

■ 553F3B

■ 554644

■ 554E4C

■ 555555

■ 555C5E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



591328



551B11



482600

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



551B11



00381B



002F5F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



551B11



114B55

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00365C



551B11



003935

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



551B11



193500



00394C



372455

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



551B11



3B2D00



00394C



00325F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



551B11



6E5753



55114C



382A28



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



551B11



6E1404



553C11



2B2827



6B1000



EB2300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



114B55



045E6E



112A55



272B2B



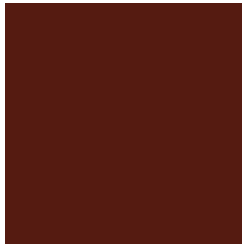
005B6B



00C8EB

Previews

White Background



This preview shows how the Hex color 551B11 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

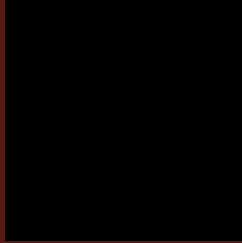
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 551B11 Background



This preview shows how black text looks on a background with the Hex color 551B11.

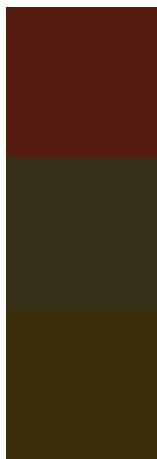


This preview shows how white text looks on a background with the Hex color 551B11.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
551B11

Protanopia
353017

Deuteranopia
3C2D0C



Tritanopia
551A1B

Trichromacy



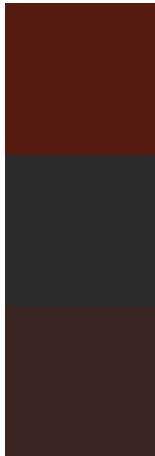
Original Color
551B11

Protanomaly
412815

Deuteranomaly
45260E

Tritanomaly
551A17

Monochromacy



Original Color
551B11

Achromatopsia
2B2B2B

Achromatomaly
3A2522

CSS Examples

Text

The CSS property to change the color of the text to Hex 551B11 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #551B11 looks like.

```
.text, #text, p{  
    color:#551B11  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #551B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551B11
}
```

Border

The CSS property to change the border of an element to Hex 551B11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

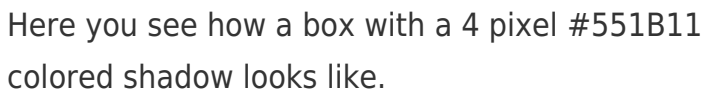
```
.border, #border, table{ border:4px solid
#551B11 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#551B11 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #551B11 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551B11; -webkit-box-shadow:4px 4px  
4px 4px #551B11; box-shadow:4px 4px 4px  
4px #551B11 }
```

Background

The CSS property to change the background color of an element to Hex 551B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551B11 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#551B11 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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