

Converting Colors

Hex(5B5118)

Have a look what the booklet for
Hex(5B5118) contains.

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Color

Hex(5B5118)

Conversions

Conversions Part 1

Format	Color
Hex	5B5118
RGB	91, 81, 24
RGB Percent	36%, 32%, 9%
CMY	0.6431, 0.6824, 0.9059
CMYK	0.00, 0.11, 0.74, 0.64
HSL	51°, 58%, 23%
HSV	51°, 74%, 36%
XYZ	7.4217, 8.1750, 2.0509
YIQ	77.4920, 24.2570, -15.6070

Conversions

Conversions Part 2

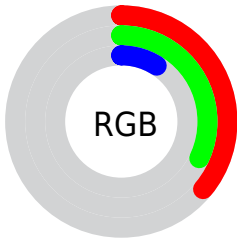
Format	Color
RYB	36, 91, 24
Decimal	5984536
CIELab	34.34, -3.29, 33.59
CIELCh	34, 33.748, 95.599
Yxy	8.1750, 0.4206, 0.4632
Android (android.graphics.Color)	4284174616 (0xFF5B5118)
YUV	77.4920, -26.3716, 11.8465
Hunter-Lab	28.5919, -3.7020, 15.7614

Details

The Hex color **5B5118** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18225B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8F8247**, and **2A2500** is the 20% darker color. If you saturate the color by 10%, you get **5B500F**, and if you desaturate by 10%, it is **5B5221**.

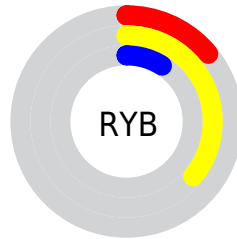
Distribution



 Red (36%)

 Green (32%)

 Blue (9%)



 Red (14%)

 Yellow (36%)

 Blue (9%)

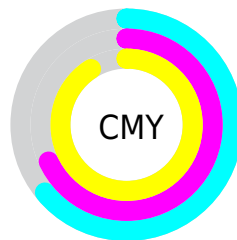


 Cyan (0%)

 Magenta (11%)

 Yellow (74%)

 Black (64%)



 Cyan (64%)

 Magenta (68%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5118 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 5B5118 by changing the saturation by 10% instead.

 5B5118

 5B5118

FFFFFF

 423A00

 8F8247

 2A2500

 AB9C5F

 0F1000

 C7B779

 000000

 E3D293

 FFEFAE

 FFFFC9

 FFFFEE

 5B5118

 5B5118

■ 5B500F

■ 5B5221

■ 5B4E06

■ 5B542A

■ 5B4D00

■ 5B5533

■ 5B563C

■ 5B5846

■ 5B594F

■ 5B5B58

■ 5B5C61

■ 5B5D6A

Harmonies

Analogous

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



71471F



5B5118



3F5823

Triad

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



5B5118



005D6F



763D67

Complementary

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



5B5118



18225B

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.



59487D



5B5118



005981

Square

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



5B5118



005E55



265286



82394D

Rectangle

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



5B5118



275B31



265286



6E406F

Sweetspot

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



5B5118



75715B



5B1822



3B382B



BABABA



3B3B3B

Same Dimension

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



5B5118



75660E



445B18



2E2D29



6E5D00



EDCA00

Inverse Universe

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



18225B



0E1D75



2F185B



292A2E



00106E



0023ED

Previews

White Background



This preview shows how the Hex color 5B5118 looks on a white background.

Color Contrast Check

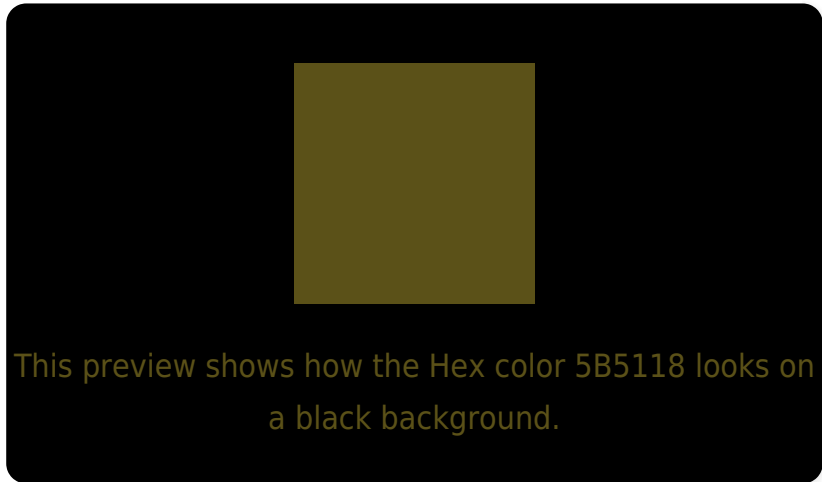
Large Text (above 18pt) WCAG AA ✓ Pass

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

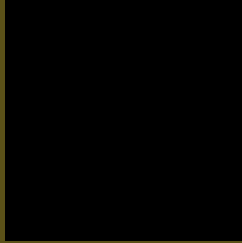
Any Text WCAG AA × Fail

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 5B5118 Background



This preview shows how black text looks on a background with the Hex color 5B5118.



This preview shows how white text looks on a background with the Hex color 5B5118.

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
5B5118

Protanopia
5B5118

Deuteranopia
654D1A



Tritanopia
5F4C51

Trichromacy



Original Color
5B5118

Protanomaly
5B5118

Deuteranomaly
614E19

Tritanomaly
5E4E3C

Monochromacy



Original Color
5B5118

Achromatopsia
4D4D4D

Achromatomaly
524E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5118 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 #5B5118 looks like.

```
.text, #text, p{  
    color:#5B5118  
}
```

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 #5B5118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5118
}
```

Border

The CSS property to change the border of an element to Hex 5B5118 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
#5B5118 }
```

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

```
.border{ border-color:#5B5118 }
```

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

Here you see how a box with a 4 pixel #5B5118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5118; -webkit-box-shadow:4px 4px  
4px 4px #5B5118; box-shadow:4px 4px 4px  
4px #5B5118 }
```

Background

The CSS property to change the background color of an element to Hex 5B5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5118 }
```

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

```
.background{ background-color:#5B5118 }
```

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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