

Converting Colors

Hex(5C4B18)

Have a look what the booklet for
Hex(5C4B18) contains.

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Color

Hex(5C4B18)

Conversions

Conversions Part 1

Format	Color
Hex	5C4B18
RGB	92, 75, 24
RGB Percent	36%, 29%, 9%
CMY	0.6392, 0.7059, 0.9059
CMYK	0.00, 0.18, 0.74, 0.64
HSL	45°, 59%, 23%
HSV	45°, 74%, 36%
XYZ	7.0946, 7.3734, 1.9134
YIQ	74.2690, 26.5030, -12.2570

Conversions

Conversions Part 2

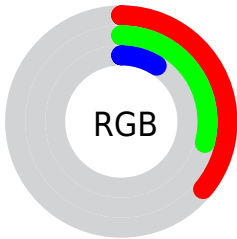
Format	Color
RYB	47, 92, 24
Decimal	6048536
CIELab	32.64, 0.86, 31.87
CIELCh	33, 31.880, 88.458
Yxy	7.3734, 0.4331, 0.4501
Android (android.graphics.Color)	4284238616 (0xFF5C4B18)
YUV	74.2690, -24.7826, 15.5501
Hunter-Lab	27.1540, -0.8826, 14.8299

Details

The Hex color **5C4B18** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18295C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **917C46**, and **2B2000** is the 20% darker color. If you saturate the color by 10%, you get **5C490F**, and if you desaturate by 10%, it is **5C4D21**.

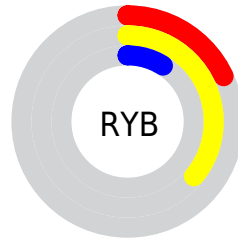
Distribution



Red (36%)

Green (29%)

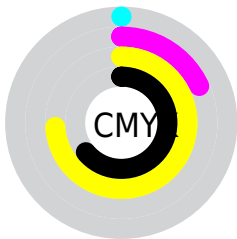
Blue (9%)



Red (18%)

Yellow (36%)

Blue (9%)

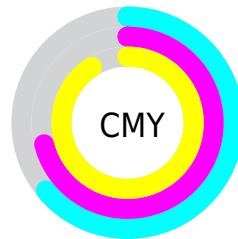


Cyan (0%)

Magenta (18%)

Yellow (74%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4B18 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 5C4B18 by changing the saturation by 10% instead.

 5C4B18

 5C4B18

FFFFFF

 433500

 917C46

 2B2000

 AC955F

 100900

 C8B078

 000000

 E5CB92

 FFE7AD

 FFFFC8

 FFFF E5

 5C4B18

 5C4B18

■ 5C490F

■ 5C4D21

■ 5C4606

■ 5C502A

■ 5C4500

■ 5C5234

■ 5C543D

■ 5C5746

■ 5C594F

■ 5C5B58

■ 5C5D62

■ 5C606B

Harmonies

Analogous

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



6F4222



5C4B18



43521E

Triad

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



5C4B18



005964



6A3D67

Complementary

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



5C4B18



18295C

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.



4C4779



5C4B18



005677

Square

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



5C4B18



00594B



11507F



79374F

Rectangle

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



5C4B18



2F562A



11507F



62406E

Sweetspot

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



5C4B18



78715D



5C1829



3D392D



BDBDBD



3D3D3D

Same Dimension

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



5C4B18



785D0D



4B5C18



2E2D29



6E5200



EDB200

Inverse Universe

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



18295C



0D2878



29185C



292A2E



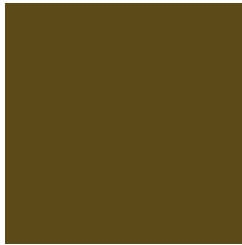
001B6E



003BED

Previews

White Background



This preview shows how the Hex color 5C4B18 looks on a white background.

Color Contrast Check

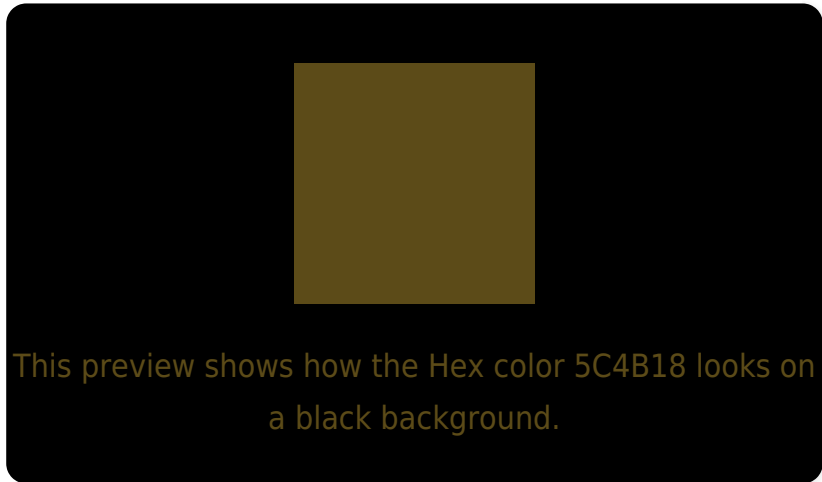
Large Text (above 18pt) WCAG AA ✓ Pass

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

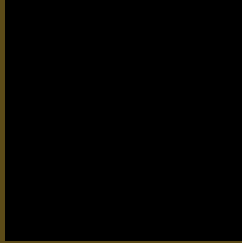
Any Text WCAG AA × Fail

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 5C4B18 Background



This preview shows how black text looks on a background with the Hex color 5C4B18.



This preview shows how white text looks on a background with the Hex color 5C4B18.

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
5C4B18

Protanopia
564D19

Deuteranopia
604919



Tritanopia
60464B

Trichromacy



Original Color
5C4B18

Protanomaly
584C19

Deuteranomaly
5F4A19

Tritanomaly
5F4838

Monochromacy



Original Color
5C4B18

Achromatopsia
4A4A4A

Achromatomaly
514A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4B18 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 #5C4B18 looks like.

```
.text, #text, p{  
    color:#5C4B18  
}
```

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 #5C4B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4B18
}
```

Border

The CSS property to change the border of an element to Hex 5C4B18 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
#5C4B18 }
```

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

```
.border{ border-color:#5C4B18 }
```

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

Here you see how a box with a 4 pixel #5C4B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4B18; -webkit-box-shadow:4px 4px  
4px 4px #5C4B18; box-shadow:4px 4px 4px  
4px #5C4B18 }
```

Background

The CSS property to change the background color of an element to Hex 5C4B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4B18 }
```

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

```
.background{ background-color:#5C4B18 }
```

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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