

Converting Colors

Hex(5C4919)

Have a look what the booklet for
Hex(5C4919) contains.

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Color

Hex(5C4919)

Conversions

Conversions Part 1

Format	Color
Hex	5C4919
RGB	92, 73, 25
RGB Percent	36%, 29%, 10%
CMY	0.6392, 0.7137, 0.9020
CMYK	0.00, 0.21, 0.73, 0.64
HSL	43°, 57%, 23%
HSV	43°, 73%, 36%
XYZ	6.9716, 7.1106, 1.9247
YIQ	73.2090, 26.7320, -10.9000

Conversions

Conversions Part 2

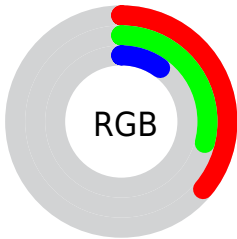
Format	Color
R_{YB}	52, 92, 25
Decimal	6048025
CIE Lab	32.06, 2.16, 30.76
CIE LCh	32, 30.833, 85.990
Yxy	7.1106, 0.4355, 0.4442
Android (android.graphics.Color)	4284238105 (0xFF5C4919)
YUV	73.2090, -23.7670, 16.4797
Hunter-Lab	26.6657, 0.0032, 14.3864

Details

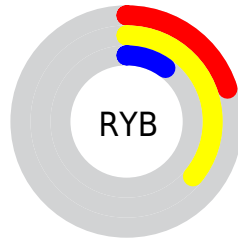
The Hex color **5C4919** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **192C5C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **917947**, and **2B1E00** is the 20% darker color. If you saturate the color by 10%, you get **5C4610**, and if you desaturate by 10%, it is **5C4C22**.

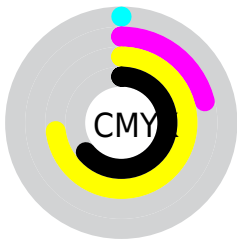
Distribution



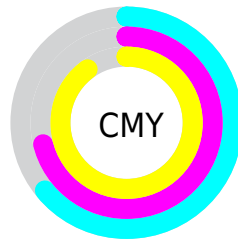
- Red (36%)
- Green (29%)
- Blue (10%)



- Red (20%)
- Yellow (36%)
- Blue (10%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4919 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 5C4919 by changing the saturation by 10% instead.

 5C4919

 5C4919

FFFFFF

 433300

 917947

 2B1E00

 AC935F

 100500

 C8AE79

 000000

 E5C993

 FFE5AD

 FFFFC9

 FFFF E5

 5C4919

 5C4919

■ 5C4610

■ 5C4C22

■ 5C4407

■ 5C4E2B

■ 5C4200

■ 5C5135

■ 5C533E

■ 5C5647

■ 5C5950

■ 5C5B59

■ 5C5E63

■ 5C606C

Harmonies

Analogous

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



6E4024



5C4919



44501E

Triad

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



5C4919



005760



663D67

Complementary

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



5C4919



192C5C

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.



474677



5C4919



005573

Square

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



5C4919



005747



0B4F7C



763750

Rectangle

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



5C4919



315428



0B4F7C



5E406D

Sweetspot

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



5C4919



78705D



5C192D



3D392D



BDBDBD



3D3D3D

Same Dimension

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



5C4919



785A10



4F5C19



2E2D29



6E4F00



EDAA00

Inverse Universe

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



192C5C



102D78



26195C



292B2E



001F6E



0043ED

Previews

White Background



This preview shows how the Hex color 5C4919 looks on a white background.

Color Contrast Check

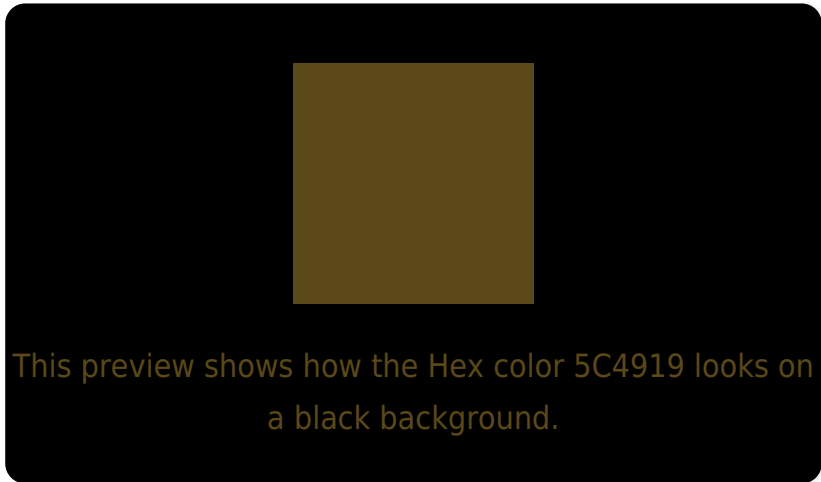
Large Text (above 18pt) WCAG AA ✓ Pass

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

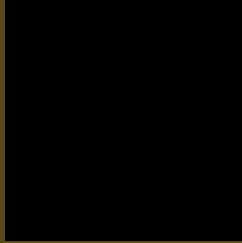
Any Text WCAG AA × Fail

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 5C4919 Background



This preview shows how black text looks on a background with the Hex color 5C4919.



This preview shows how white text looks on a background with the Hex color 5C4919.

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
5C4919

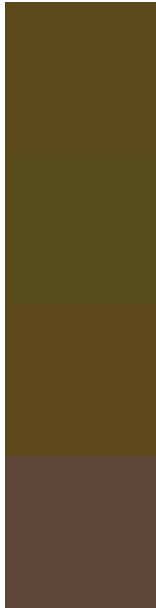
Protanopia
554C1A

Deuteranopia
5F4819



Tritanopia
5F444A

Trichromacy



Original Color
5C4919

Protanomaly
584B1A

Deuteranomaly
5E4819

Tritanomaly
5E4638

Monochromacy



Original Color
5C4919

Achromatopsia
494949

Achromatomaly
504938

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4919 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 #5C4919 looks like.

```
.text, #text, p{  
    color:#5C4919  
}
```

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 #5C4919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4919
}
```

Border

The CSS property to change the border of an element to Hex 5C4919 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
#5C4919 }
```

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

```
.border{ border-color:#5C4919 }
```

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

Here you see how a box with a 4 pixel #5C4919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4919; -webkit-box-shadow:4px 4px  
4px 4px #5C4919; box-shadow:4px 4px 4px  
4px #5C4919 }
```

Background

The CSS property to change the background color of an element to Hex 5C4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4919 }
```

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

```
.background{ background-color:#5C4919 }
```

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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