

Converting Colors

Hex(5C5519)

Have a look what the booklet for
Hex(5C5519) contains.

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Color

Hex(5C5519)

Conversions

Conversions Part 1

Format	Color
Hex	5C5519
RGB	92, 85, 25
RGB Percent	36%, 33%, 10%
CMY	0.6392, 0.6667, 0.9020
CMYK	0.00, 0.08, 0.73, 0.64
HSL	54°, 57%, 23%
HSV	54°, 73%, 36%
XYZ	7.8376, 8.8425, 2.2134
YIQ	80.2530, 23.4320, -17.1760

Conversions

Conversions Part 2

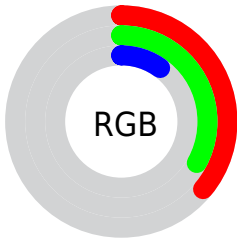
Format	Color
RYB	33, 92, 25
Decimal	6051097
CIELab	35.68, -5.13, 34.52
CIElCh	36, 34.897, 98.446
Yxy	8.8425, 0.4148, 0.4680
Android (android.graphics.Color)	4284241177 (0xFF5C5519)
YUV	80.2530, -27.2397, 10.3021
Hunter-Lab	29.7363, -4.9914, 16.4023

Details

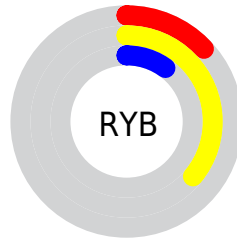
The Hex color **5C5519** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19205C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **908648**, and **2B2800** is the 20% darker color. If you saturate the color by 10%, you get **5C5410**, and if you desaturate by 10%, it is **5C5622**.

Distribution



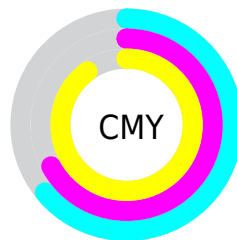
- Red (36%)
- Green (33%)
- Blue (10%)



- Red (13%)
- Yellow (36%)
- Blue (10%)



- Cyan (0%)
- Magenta (8%)
- Yellow (73%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5519 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 5C5519 by changing the saturation by 10% instead.



5C5519



5C5519

FFFFFF



433E00



908648



2B2800



ACA161



111400



C8BB7A



000000



E4D795



FFF3B0



FFFFCB



FFFFE8



5C5519



5C5519

■ 5C5410

■ 5C5622

■ 5C5307

■ 5C572B

■ 5C5200

■ 5C5835

■ 5C593E

■ 5C5A47

■ 5C5B50

■ 5C5C59

■ 5C5D63

■ 5C5E6C

Harmonies

Analogous

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



744B1F



5C5519



3E5C26

Triad

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



5C5519



006176



7C3F69

Complementary

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



5C5519



19205C

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.



604980



5C5519



005C88

Square

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



5C5519



00625B



2E548B



873B4D

Rectangle

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



5C5519



235F35



2E548B



754272

Sweetspot

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



5C5519



78755D



5C1921



3D3C2D



BDBDBD



3D3D3D

Same Dimension

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



5C5519



786D10



425C19



2E2D29



6E6200



EDD400

Inverse Universe

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



19205C



101A78



33195C



292A2E



000B6E



0019ED

Previews

White Background



This preview shows how the Hex color 5C5519 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

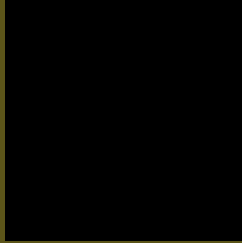
Any Text WCAG AA × Fail

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 5C5519 Background



This preview shows how black text looks on a background with the Hex color 5C5519.



This preview shows how white text looks on a background with the Hex color 5C5519.

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](#).

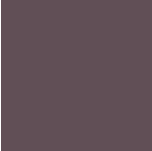
Dichromacy



Original Color
5C5519

Protanopia
5E5419

Deuteranopia
69501B



Tritanopia
614F56

Trichromacy



Original Color
5C5519

Protanomaly
5D5419

Deuteranomaly
64521A

Tritanomaly
5F5140

Monochromacy



Original Color
5C5519

Achromatopsia
505050

Achromatomaly
54523C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5519 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 #5C5519 looks like.

```
.text, #text, p{  
    color:#5C5519  
}
```

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 #5C5519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5519
}
```

Border

The CSS property to change the border of an element to Hex 5C5519 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
#5C5519 }
```

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

```
.border{ border-color:#5C5519 }
```

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

Here you see how a box with a 4 pixel #5C5519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5519; -webkit-box-shadow:4px 4px  
4px 4px #5C5519; box-shadow:4px 4px 4px  
4px #5C5519 }
```

Background

The CSS property to change the background color of an element to Hex 5C5519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5519 }
```

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

```
.background{ background-color:#5C5519 }
```

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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