

Converting Colors

Hex(5D5717)

Have a look what the booklet for
Hex(5D5717) contains.

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Color

Hex(5D5717)

Conversions

Conversions Part 1

Format	Color
Hex	5D5717
RGB	93, 87, 23
RGB Percent	36%, 34%, 9%
CMY	0.6353, 0.6588, 0.9098
CMYK	0.00, 0.06, 0.75, 0.64
HSL	55°, 60%, 23%
HSV	55°, 75%, 36%
XYZ	8.0771, 9.2054, 2.1617
YIQ	81.4980, 24.1200, -18.6320

Conversions

Conversions Part 2

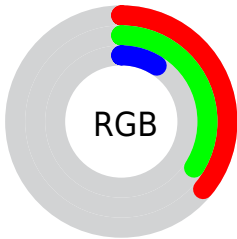
Format	Color
RYB	30, 93, 23
Decimal	6117143
CIELab	36.38, -5.94, 36.15
CIELCh	36, 36.634, 99.329
Yxy	9.2054, 0.4154, 0.4734
Android (android.graphics.Color)	4284307223 (0xFF5D5717)
YUV	81.4980, -28.8395, 10.0873
Hunter-Lab	30.3404, -5.5765, 17.0139

Details


The Hex color **5D5717** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **171D5D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **928947**, and **2C2A00** is the 20% darker color. If you saturate the color by 10%, you get **5D560E**, and if you desaturate by 10%, it is **5D5820**.

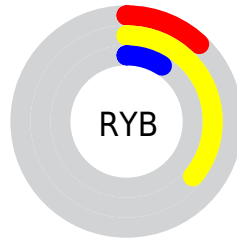
Distribution



 Red (36%)

 Green (34%)

 Blue (9%)




 Red (12%)

 Yellow (36%)

 Blue (9%)

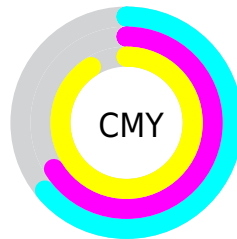



 Cyan (0%)


 Magenta (6%)

 Yellow (75%)

 Black (64%)



 Cyan (64%)

 Magenta (66%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5717 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 5D5717 by changing the saturation by 10% instead.



5D5717



5D5717

FFFFFF



444000



928947



2C2A00



ADA360



121600



C9BE79



000000



E6D993



FFF6AE



FFFPCA



FFFPE6



5D5717



5D5717

■ 5D560E

■ 5D5820

■ 5D5504

■ 5D592A

■ 5D5500

■ 5D5933

■ 5D5A3C

■ 5D5B46

■ 5D5C4F

■ 5D5D58

■ 5D5D61

■ 5D5E6B

Harmonies

Analogous

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



764D1D



5D5717



3D5E26

Triad

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



5D5717



00637A



803F6B

Complementary

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



5D5717



171D5D

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.



634A83



5D5717



005E8C

Square

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



5D5717



00645E



2E5690



8C3B4E

Rectangle

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



5D5717



206136



2E5690



794274

Sweetspot

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



5D5717



78755C



5D171E



3D3C2C



BDBDBD



3D3D3D

Same Dimension

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



5D5717



786F0C



415D17



2E2E29



6E6400



EDD900

Inverse Universe

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



171D5D



0C1578



33175D



292A2E



00096E



0014ED

Previews

White Background



This preview shows how the Hex color 5D5717 looks on a white background.

Color Contrast Check

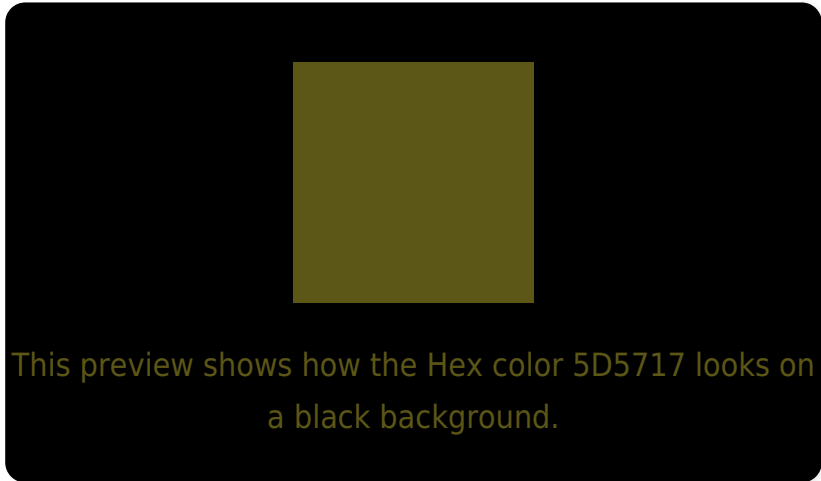
Large Text (above 18pt) WCAG AA ✓ Pass

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

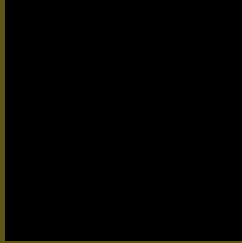
Any Text WCAG AA × Fail

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 5D5717 Background



This preview shows how black text looks on a background with the Hex color 5D5717.



This preview shows how white text looks on a background with the Hex color 5D5717.

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
5D5717

Protanopia
605617

Deuteranopia
6B5119



Tritanopia
625157

Trichromacy



Original Color
5D5717

Protanomaly
5F5617

Deuteranomaly
665318

Tritanomaly
605340

Monochromacy



Original Color
5D5717

Achromatopsia
515151

Achromatomaly
55533C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5717 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 #5D5717 looks like.

```
.text, #text, p{  
    color:#5D5717  
}
```

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 #5D5717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5717
}
```

Border

The CSS property to change the border of an element to Hex 5D5717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

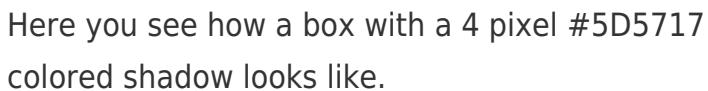
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5717 }
```

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

```
.border{ border-color:#5D5717 }
```

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



Here you see how a box with a 4 pixel #5D5717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5717; -webkit-box-shadow:4px 4px  
4px 4px #5D5717; box-shadow:4px 4px 4px  
4px #5D5717 }
```

Background

The CSS property to change the background color of an element to Hex 5D5717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5717 }
```

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

```
.background{ background-color:#5D5717 }
```

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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