

Converting Colors

Hex(5D5713)

Have a look what the booklet for
Hex(5D5713) contains.

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Color

Hex(5D5713)

Conversions

Conversions Part 1

Format	Color
Hex	5D5713
RGB	93, 87, 19
RGB Percent	36%, 34%, 7%
CMY	0.6353, 0.6588, 0.9255
CMYK	0.00, 0.06, 0.80, 0.64
HSL	55°, 66%, 22%
HSV	55°, 80%, 36%
XYZ	8.0399, 9.1906, 1.9663
YIQ	81.0420, 25.4040, -19.8760

Conversions

Conversions Part 2

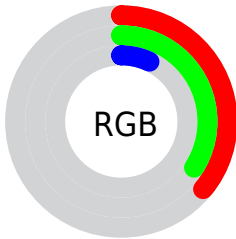
Format	Color
R_{YB}	26, 93, 19
Decimal	6117139
CIE _{Lab}	36.35, -6.15, 37.78
CIE _{LCh}	36, 38.282, 99.251
Yxy	9.1906, 0.4188, 0.4788
Android (android.graphics.Color)	4284307219 (0xFF5D5713)
YUV	81.0420, -30.5867, 10.4872
Hunter-Lab	30.3159, -5.7138, 17.3756

Details

The Hex color **5D5713** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13195D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **928944**, and **2C2A00** is the 20% darker color. If you saturate the color by 10%, you get **5D560A**, and if you desaturate by 10%, it is **5D581C**.

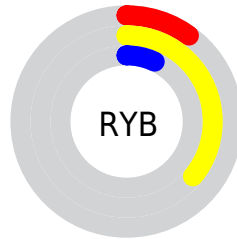
Distribution



Red (36%)

Green (34%)

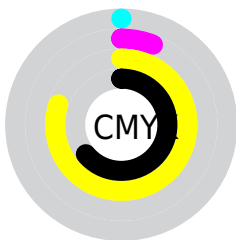
Blue (7%)



Red (10%)

Yellow (36%)

Blue (7%)

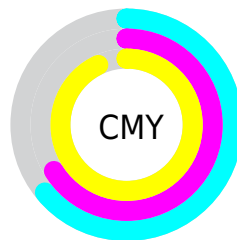


Cyan (0%)

Magenta (6%)

Yellow (80%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5713 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 5D5713 by changing the saturation by 10% instead.



5D5713



5D5713

FFFFFF



444000



928944



2C2A00



ADA35C



121600



C9BE76



000000



E6D990



FFF6AB



FFFFC6



FFFFE3



5D5713



5D5713

■ 5D560A

■ 5D581C

■ 5D5500

■ 5D5926

■ 5D592F

■ 5D5A38

■ 5D5B42

■ 5D5C4B

■ 5D5C54

■ 5D5D5D

■ 5D5E67

Harmonies

Analogous

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



774C1A



5D5713



3C5F23

Triad

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



5D5713



00637C



823D6C

Complementary

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



5D5713



13195D

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.



644985



5D5713



005F8F

Square

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



5D5713



00645E



2A5692



8E394D

Rectangle

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



5D5713



1B6235



2A5692



7A4175

Sweetspot

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



5D5713



78765B



5D1319



3D3C2B



BDBDBD



3D3D3D

Same Dimension

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



5D5713



786F06



3E5D13



2E2E29



6E6500



EDDA00

Inverse Universe

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



13195D



060F78



32135D



292A2E



00096E



0013ED

Previews

White Background



This preview shows how the Hex color 5D5713 looks on a white background.

Color Contrast Check

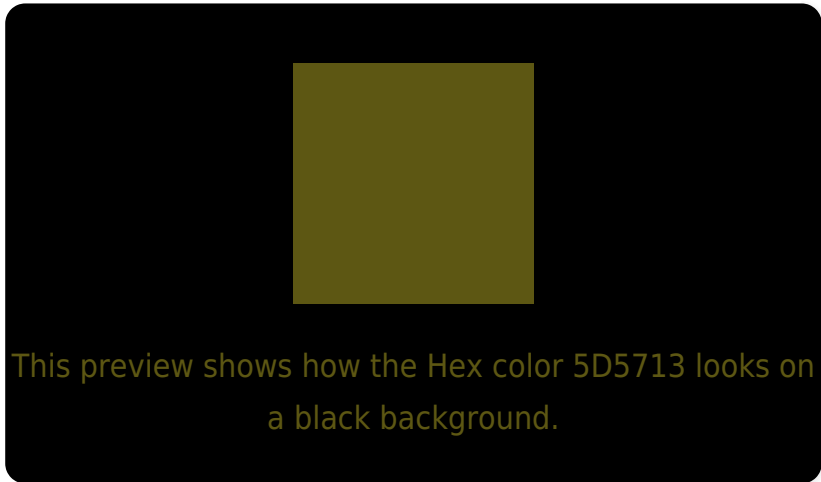
Large Text (above 18pt) WCAG AA ✓ Pass

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

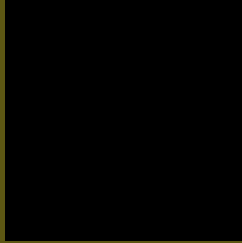
Any Text WCAG AA × Fail

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 5D5713 Background



This preview shows how black text looks on a background with the Hex color 5D5713.



This preview shows how white text looks on a background with the Hex color 5D5713.

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
5D5713

Protanopia
605613

Deuteranopia
6C5116



Tritanopia
625157

Trichromacy



Original Color
5D5713

Protanomaly
5F5613

Deuteranomaly
675315

Tritanomaly
60533E

Monochromacy



Original Color
5D5713

Achromatopsia
515151

Achromatomaly
55533A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5713 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 #5D5713 looks like.

```
.text, #text, p{  
    color:#5D5713  
}
```

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 #5D5713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5713
}
```

Border

The CSS property to change the border of an element to Hex 5D5713 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
#5D5713 }
```

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

```
.border{ border-color:#5D5713 }
```

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

Here you see how a box with a 4 pixel #5D5713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5713; -webkit-box-shadow:4px 4px  
4px 4px #5D5713; box-shadow:4px 4px 4px  
4px #5D5713 }
```

Background

The CSS property to change the background color of an element to Hex 5D5713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5713 }
```

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

```
.background{ background-color:#5D5713 }
```

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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