

Converting Colors

Hex(5C5700)

Have a look what the booklet for
Hex(5C5700) contains.

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Color

Hex(5C5700)

Conversions

Conversions Part 1

Format	Color
Hex	5C5700
RGB	92, 87, 0
RGB Percent	36%, 34%, 0%
CMY	0.6392, 0.6588, 1.0000
CMYK	0.00, 0.05, 1.00, 0.64
HSL	57°, 100%, 18%
HSV	57°, 100%, 36%
XYZ	7.8218, 9.0917, 1.3426
YIQ	78.5770, 30.9070, -25.9970

Conversions

Conversions Part 2

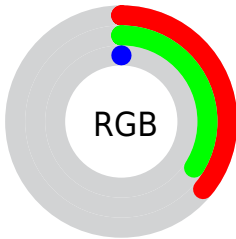
Format	Color
R _Y B	5, 92, 0
Decimal	6051584
CIE Lab	36.16, -7.35, 43.73
CIE LCh	36, 44.339, 99.535
Yxy	9.0917, 0.4284, 0.4980
Android (android.graphics.Color)	4284241664 (0xFF5C5700)
YUV	78.5770, -38.7385, 11.7720
Hunter-Lab	30.1524, -6.4622, 18.4667

Details

The Hex color **5C5700** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00055C**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **918837**, and **2A2A00** is the 20% darker color. If you saturate the color by 10%, you get **5C5700**, and if you desaturate by 10%, it is **5C5809**.

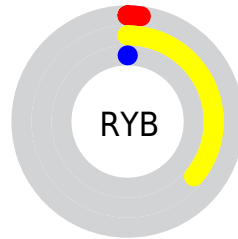
Distribution



Red (36%)

Green (34%)

Blue (0%)



Red (2%)

Yellow (36%)

Blue (0%)

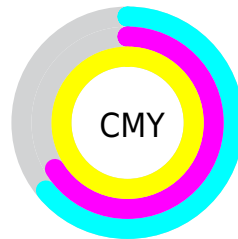


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5700 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 5C5700 by changing the saturation by 10% instead.

 5C5700

 5C5700

 FFFFFF3

 434000

 918837

 2A2A00

 ADA350

 0F1600

 C9BE69

 000000

 E6D984

 FFF69E

 FFFFBA

 FFFF66

 5C5700

 5C5809

 5C5812

 5C591C

 5C5925

 5C5A2E

 5C5A37

 5C5B40

 5C5B4A

 5C5C53

Harmonies

Analogous

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



7A4A0C



5C5700



355F19

Triad

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



5C5700



006582



88376F

Complementary

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



5C5700



00055C

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.



65468C



5C5700



006098

Square

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



5C5700



006660



13559C



95314B

Rectangle

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



5C5700



00632F



13559C



7F3C7A

Sweetspot

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



5C5700



787654



5C0006



3D3C27



BDBDBD



3D3D3D

Same Dimension

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



5C5700



787100



345C00



2E2E29



6E6800



EDE000

Inverse Universe

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



00055C



000778



28005C



292A2E



00066E



000DED

Previews

White Background



This preview shows how the Hex color 5C5700 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

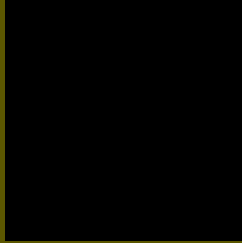
Any Text WCAG AA × Fail

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 5C5700 Background



This preview shows how black text looks on a background with the Hex color 5C5700.



This preview shows how white text looks on a background with the Hex color 5C5700.

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
5C5700

Protanopia
605600

Deuteranopia
6C510C



Tritanopia
615157

Trichromacy



Original Color
5C5700

Protanomaly
5F5600

Deuteranomaly
665308

Tritanomaly
5F5337

Monochromacy



Original Color
5C5700

Achromatopsia
4F4F4F

Achromatomaly
545232

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5700 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 #5C5700 looks like.

```
.text, #text, p{  
    color:#5C5700  
}
```

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 #5C5700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5700
}
```

Border

The CSS property to change the border of an element to Hex 5C5700 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
#5C5700 }
```

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

```
.border{ border-color:#5C5700 }
```

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

Here you see how a box with a 4 pixel #5C5700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5700; -webkit-box-shadow:4px 4px  
4px 4px #5C5700; box-shadow:4px 4px 4px  
4px #5C5700 }
```

Background

The CSS property to change the background color of an element to Hex 5C5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5700 }
```

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

```
.background{ background-color:#5C5700 }
```

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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