

Converting Colors

Hex(5C5900)

Have a look what the booklet for
Hex(5C5900) contains.

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Color

Hex(5C5900)

Conversions

Conversions Part 1

Format	Color
Hex	5C5900
RGB	92, 89, 0
RGB Percent	36%, 35%, 0%
CMY	0.6392, 0.6510, 1.0000
CMYK	0.00, 0.03, 1.00, 0.64
HSL	58°, 100%, 18%
HSV	58°, 100%, 36%
XYZ	7.9860, 9.4201, 1.3973
YIQ	79.7510, 30.3570, -27.0430

Conversions

Conversions Part 2

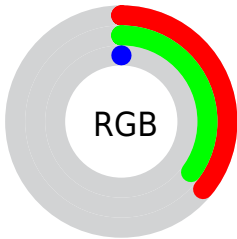
Format	Color
R_{YB}	3, 92, 0
Decimal	6052096
CIE _{Lab}	36.78, -8.51, 44.18
CIE _{LCh}	37, 44.988, 100.902
Yxy	9.4201, 0.4247, 0.5010
Android (android.graphics.Color)	4284242176 (0xFF5C5900)
YUV	79.7510, -39.3172, 10.7424
Hunter-Lab	30.6921, -7.2660, 18.7851

Details

The Hex color **5C5900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00035C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **918B38**, and **2A2C00** is the 20% darker color. If you saturate the color by 10%, you get **5C5900**, and if you desaturate by 10%, it is **5C5909**.

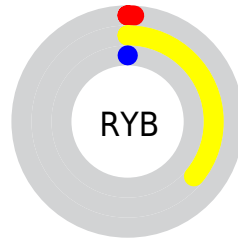
Distribution



Red (36%)

Green (35%)

Blue (0%)



Red (1%)

Yellow (36%)

Blue (0%)

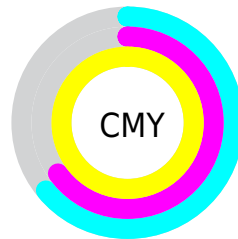


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5900 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 5C5900 by changing the saturation by 10% instead.

 5C5900

 5C5900

 FFFFF3

 434200

 918B38

 2A2C00

 ADA551

 0F1800

 C9C06A

 000000

 E6DC84

 FFF89F

 FFFFBB

 FFFFDD

 5C5900

 5C5909

 5C5A12

 5C5A1C

 5C5A25

 5C5B2E

 5C5B37

 5C5B40

 5C5B4A

 5C5C53

Harmonies

Analogous

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



7B4C0B



5C5900



34611B

Triad

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



5C5900



006685



8B376F

Complementary

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



5C5900



00035C

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.



69478E



5C5900



00619B

Square

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



5C5900



006763



1C569E



97324B

Rectangle

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



5C5900



006531



1C569E



833C7A

Sweetspot

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



5C5900



787754



5C0003



3D3C27



BDBDBD



3D3D3D

Same Dimension

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



5C5900



787400



315C00



2E2E29



6E6A00



EDE500

Inverse Universe

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



00035C



000478



2B005C



29292E



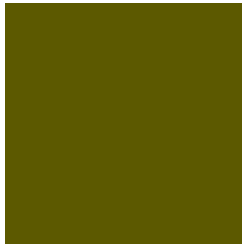
00046E



0008ED

Previews

White Background



This preview shows how the Hex color 5C5900 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 5C5900 Background



This preview shows how black text looks on a background with the Hex color 5C5900.



This preview shows how white text looks on a background with the Hex color 5C5900.

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
5C5900

Protanopia
625700

Deuteranopia
6E520D



Tritanopia
625359

Trichromacy



Original Color
5C5900

Protanomaly
605800

Deuteranomaly
675508

Tritanomaly
605539

Monochromacy



Original Color
5C5900

Achromatopsia
505050

Achromatomaly
545333

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5900 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 #5C5900 looks like.

```
.text, #text, p{  
    color:#5C5900  
}
```

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 #5C5900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5900
}
```

Border

The CSS property to change the border of an element to Hex 5C5900 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
#5C5900 }
```

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

```
.border{ border-color:#5C5900 }
```

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

Here you see how a box with a 4 pixel #5C5900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5900; -webkit-box-shadow:4px 4px  
4px 4px #5C5900; box-shadow:4px 4px 4px  
4px #5C5900 }
```

Background

The CSS property to change the background color of an element to Hex 5C5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5900 }
```

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

```
.background{ background-color:#5C5900 }
```

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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