

Converting Colors

Hex(5E5C00)

Have a look what the booklet for
Hex(5E5C00) contains.

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Color

Hex(5E5C00)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C00
RGB	94, 92, 0
RGB Percent	37%, 36%, 0%
CMY	0.6314, 0.6392, 1.0000
CMYK	0.00, 0.02, 1.00, 0.63
HSL	59°, 100%, 18%
HSV	59°, 100%, 37%
XYZ	8.4432, 10.0340, 1.4917
YIQ	82.1100, 30.7240, -28.1880

Conversions

Conversions Part 2

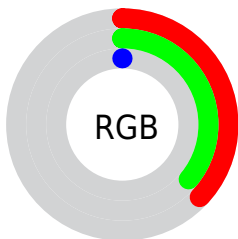
Format	Color
R_{YB}	2, 94, 0
Decimal	6183936
CIE Lab	37.90, -9.25, 45.08
CIE LCh	38, 46.018, 101.590
Yxy	10.0340, 0.4228, 0.5025
Android (android.graphics.Color)	4284374016 (0xFF5E5C00)
YUV	82.1100, -40.4802, 10.4275
Hunter-Lab	31.6765, -7.8553, 19.3814

Details

The Hex color **5E5C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00025E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **938E38**, and **2C2F00** is the 20% darker color. If you saturate the color by 10%, you get **5E5C00**, and if you desaturate by 10%, it is **5E5C09**.

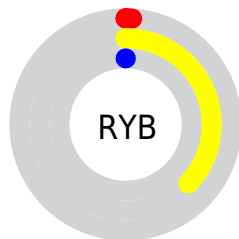
Distribution



Red (37%)

Green (36%)

Blue (0%)



Red (1%)

Yellow (37%)

Blue (0%)

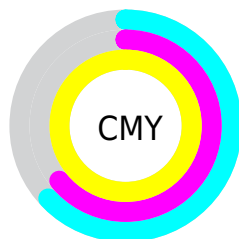


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5C00 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 5E5C00 by changing the saturation by 10% instead.

 5E5C00

 5E5C00

 FFFFF5

 454500

 938E38

 2C2F00

 AFA852

 121A00

 CCC36B

 000000

 E9DF85

 FFFCA0

 FFFFBC

 FFFFD8

 5E5C00

 5E5C09

 5E5C13

 5E5D1C

 5E5D26

 5E5D2F

 5E5D38

 5E5D42

 5E5E4B

 5E5E55

Harmonies

Analogous

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



7E4F0A



5E5C00



34651C

Triad

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



5E5C00



00698A



903972

Complementary

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



5E5C00



00025E

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.



6D4991



5E5C00



0064A0

Square

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



5E5C00



006B67



2059A2



9C344C

Rectangle

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



5E5C00



006834



2059A2



873D7D

Sweetspot

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



5E5C00



7A7A56



5E0003



3D3D27



BDBDBD



3D3D3D

Same Dimension

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



5E5C00



7A7800



325E00



2E2E29



6E6B00



EDE800

Inverse Universe

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



00025E



00037A



2C005E



29292E



00026E



0005ED

Previews

White Background



This preview shows how the Hex color 5E5C00 looks on a white background.

Color Contrast Check

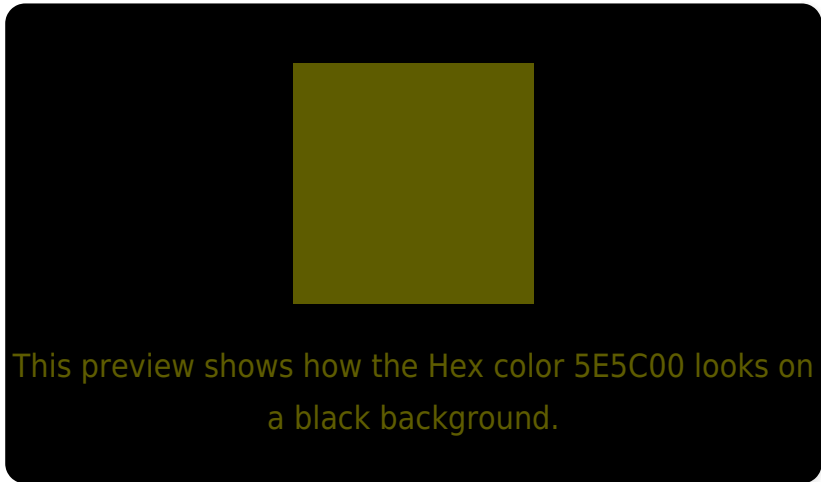
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

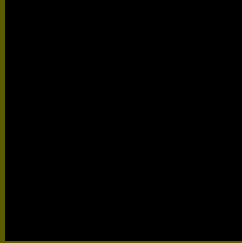
Any Text WCAG AA × Fail

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 5E5C00 Background



This preview shows how black text looks on a background with the Hex color 5E5C00.



This preview shows how white text looks on a background with the Hex color 5E5C00.

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
5E5C00

Protanopia
655A00

Deuteranopia
71550E



Tritanopia
64565C

Trichromacy



Original Color
5E5C00

Protanomaly
625B00

Deuteranomaly
6A5809

Tritanomaly
62583B

Monochromacy



Original Color
5E5C00

Achromatopsia
525252

Achromatomaly
565634

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5C00 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 #5E5C00 looks like.

```
.text, #text, p{  
    color:#5E5C00  
}
```

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 #5E5C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C00
}
```

Border

The CSS property to change the border of an element to Hex 5E5C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

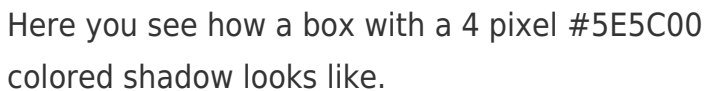
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5C00 }
```

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

```
.border{ border-color:#5E5C00 }
```

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

A rectangular box with a 4px #5E5C00 colored shadow. The box is white with a thin black border and a dark olive green shadow on its right and bottom edges. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5E5C00 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C00; -webkit-box-shadow:4px 4px  
4px 4px #5E5C00; box-shadow:4px 4px 4px  
4px #5E5C00 }
```

Background

The CSS property to change the background color of an element to Hex 5E5C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C00 }
```

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

```
.background{ background-color:#5E5C00 }
```

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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