

Converting Colors

Hex(5E5207)

Have a look what the booklet for
Hex(5E5207) contains.

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Color

Hex(5E5207)

Conversions

Conversions Part 1

Format	Color
Hex	5E5207
RGB	94, 82, 7
RGB Percent	37%, 32%, 3%
CMY	0.6314, 0.6784, 0.9725
CMYK	0.00, 0.13, 0.93, 0.63
HSL	52°, 86%, 20%
HSV	52°, 93%, 37%
XYZ	7.6717, 8.4296, 1.4237
YIQ	77.0380, 31.2270, -20.7810

Conversions

Conversions Part 2

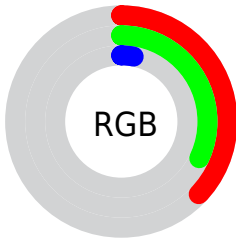
Format	Color
R_{YB}	21, 94, 7
Decimal	6181383
CIE Lab	34.86, -3.15, 40.58
CIE LCh	35, 40.697, 94.438
Yxy	8.4296, 0.4378, 0.4810
Android (android.graphics.Color)	4284371463 (0xFF5E5207)
YUV	77.0380, -34.5287, 14.8757
Hunter-Lab	29.0338, -3.6432, 17.4162

Details

The Hex color **5E5207** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **07135E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **93833B**, and **2C2600** is the 20% darker color. If you saturate the color by 10%, you get **5E5100**, and if you desaturate by 10%, it is **5E5310**.

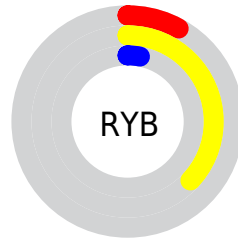
Distribution



Red (37%)

Green (32%)

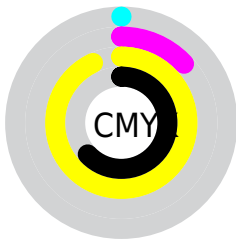
Blue (3%)



Red (8%)

Yellow (37%)

Blue (3%)

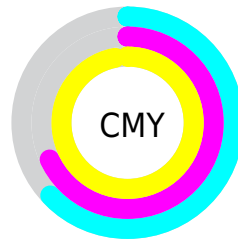


Cyan (0%)

Magenta (13%)

Yellow (93%)

Black (63%)



Cyan (63%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5207 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 5E5207 by changing the saturation by 10% instead.

 5E5207

 5E5207


 FFFFF6

 453B00

 93833B

 2C2600

 AF9D53

 111200

 CBB86D

 000000

 E8D387

 FFF0A1

 FFFFBD

 FFFFD9

 5E5207

 5E5207

■ 5E5100

■ 5E5310

■ 5E551A

■ 5E5623

■ 5E572D

■ 5E5836

■ 5E5A3F

■ 5E5B49

■ 5E5C52

■ 5E5E5C

Harmonies

Analogous

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



784615



5E5207



3C5A17

Triad

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



5E5207



006176



7D396F

Complementary

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



5E5207



07135E

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.



594788



5E5207



005D8C

Square

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



5E5207



006156



005493



8C324E

Rectangle

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



5E5207



1C5E2A



005493



733E78

Sweetspot

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



5E5207



7A7658



5E0714



3D3A28



BDBDBD



3D3D3D

Same Dimension

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



5E5207



7A6A00



405E07



2E2D29



6E5F00



EDCC00

Inverse Universe

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



07135E



00117A



25075E



292A2E



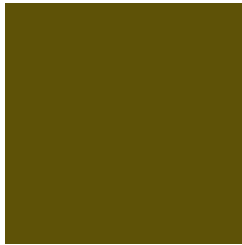
000F6E



0021ED

Previews

White Background



This preview shows how the Hex color 5E5207 looks on a white background.

Color Contrast Check

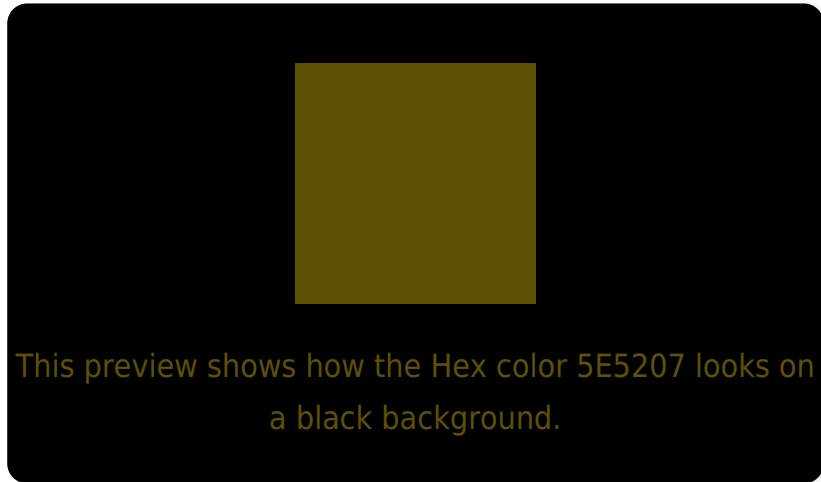
Large Text (above 18pt) WCAG AA ✓ Pass

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 5E5207 Background



This preview shows how black text looks on a background with the Hex color 5E5207.



This preview shows how white text looks on a background with the Hex color 5E5207.

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
5E5207

Protanopia
5D5207

Deuteranopia
684E0C



Tritanopia
634C52

Trichromacy



Original Color
5E5207

Protanomaly
5D5207

Deuteranomaly
644F0A

Tritanomaly
614E37

Monochromacy



Original Color
5E5207

Achromatopsia
4D4D4D

Achromatomaly
534F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5207 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 #5E5207 looks like.

```
.text, #text, p{  
    color:#5E5207  
}
```

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 #5E5207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5207
}
```

Border

The CSS property to change the border of an element to Hex 5E5207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

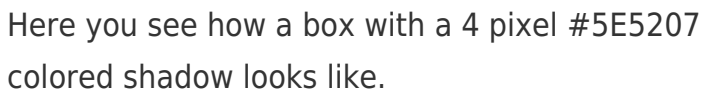
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5207 }
```

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

```
.border{ border-color:#5E5207 }
```

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



Here you see how a box with a 4 pixel #5E5207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5207; -webkit-box-shadow:4px 4px  
4px 4px #5E5207; box-shadow:4px 4px 4px  
4px #5E5207 }
```

Background

The CSS property to change the background color of an element to Hex 5E5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5207 }
```

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

```
.background{ background-color:#5E5207 }
```

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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