

Converting Colors

Hex(5F5809)

Have a look what the booklet for
Hex(5F5809) contains.

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Color

Hex(5F5809)

Conversions

Conversions Part 1

Format	Color
Hex	5F5809
RGB	95, 88, 9
RGB Percent	37%, 35%, 4%
CMY	0.6275, 0.6549, 0.9647
CMYK	0.00, 0.07, 0.91, 0.63
HSL	55°, 83%, 20%
HSV	55°, 91%, 37%
XYZ	8.2583, 9.4321, 1.6438
YIQ	81.0870, 29.5310, -23.0850

Conversions

Conversions Part 2

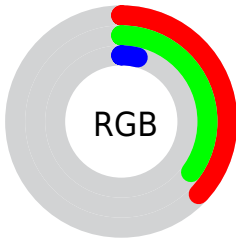
Format	Color
R_YB	17, 95, 9
Decimal	6248457
CIE Lab	36.80, -6.14, 41.61
CIE LCh	37, 42.061, 98.399
Yxy	9.4321, 0.4271, 0.4878
Android (android.graphics.Color)	4284438537 (0xFF5F5809)
YUV	81.0870, -35.5389, 12.2017
Hunter-Lab	30.7117, -5.7469, 18.3248

Details

The Hex color **5F5809** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **09105F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **948A3D**, and **2D2B00** is the 20% darker color. If you saturate the color by 10%, you get **5F5700**, and if you desaturate by 10%, it is **5F5912**.

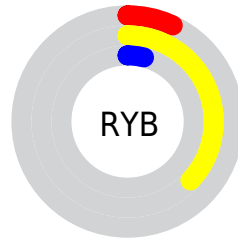
Distribution



Red (37%)

Green (35%)

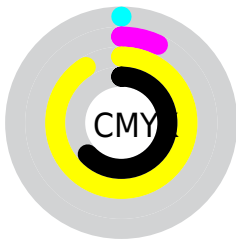
Blue (4%)



Red (7%)

Yellow (37%)

Blue (4%)

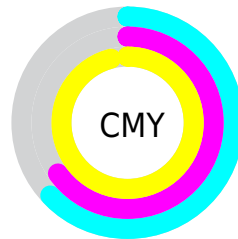


Cyan (0%)

Magenta (7%)

Yellow (91%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5809 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 5F5809 by changing the saturation by 10% instead.

 5F5809

 5F5809

 FFFFF9

 464100

 948A3D

 2D2B00

 B0A456

 141700

 CCBF6F

 000000

 E9DB8A

 FFF7A4

 FFFFC0

 FFFFDC

 5F5809

 5F5809

■ 5F5700

■ 5F5912

■ 5F5A1C

■ 5F5A26

■ 5F5B2F

■ 5F5C39

■ 5F5D42

■ 5F5D4C

■ 5F5E55

■ 5F5F5F

Harmonies

Analogous

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



7B4C14



5F5809



3B601D

Triad

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



5F5809



006680



873B70

Complementary

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



5F5809



09105F

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.



64498C



5F5809



006195

Square

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



5F5809



00675F



1C579A



94364E

Rectangle

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



5F5809



136431



1C579A



7E3F7B

Sweetspot

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



5F5809



7A7859



5F0910



3D3C2A



BDBDBD



3D3D3D

Same Dimension

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



5F5809



7A7000



3B5F09



30302C



706700



F0DC00

Inverse Universe

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



09105F



000A7A



2D095F



2C2C30



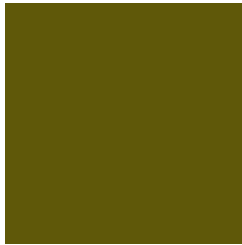
000970



0014F0

Previews

White Background



This preview shows how the Hex color 5F5809 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 5F5809 Background



This preview shows how black text looks on a background with the Hex color 5F5809.



This preview shows how white text looks on a background with the Hex color 5F5809.

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
5F5809

Protanopia
625709

Deuteranopia
6D520F



Tritanopia
645258

Trichromacy



Original Color
5F5809

Protanomaly
615709

Deuteranomaly
68540D

Tritanomaly
62543B

Monochromacy



Original Color
5F5809

Achromatopsia
515151

Achromatomaly
565437

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5809 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 #5F5809 looks like.

```
.text, #text, p{  
    color:#5F5809  
}
```

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 #5F5809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5809
}
```

Border

The CSS property to change the border of an element to Hex 5F5809 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".

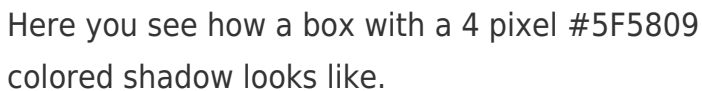
```
.border, #border, table{ border:4px solid
#5F5809 }
```

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

```
.border{ border-color:#5F5809 }
```

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

Here you see how a box with a 4 pixel #5F5809 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5809; -webkit-box-shadow:4px 4px  
4px 4px #5F5809; box-shadow:4px 4px 4px  
4px #5F5809 }
```

Background

The CSS property to change the background color of an element to Hex 5F5809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5809 }
```

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

```
.background{ background-color:#5F5809 }
```

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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