

Converting Colors

Hex(5C7F0F)

Have a look what the booklet for
Hex(5C7F0F) contains.

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Color

Hex(5C7F0F)

Conversions

Conversions Part 1

Format	Color
Hex	5C7F0F
RGB	92, 127, 15
RGB Percent	36%, 50%, 6%
CMY	0.6392, 0.5020, 0.9412
CMYK	0.28, 0.00, 0.88, 0.50
HSL	79°, 79%, 28%
HSV	79°, 88%, 50%
XYZ	12.0892, 17.4885, 3.1904
YIQ	103.7670, 15.0920, -42.2520

Conversions

Conversions Part 2

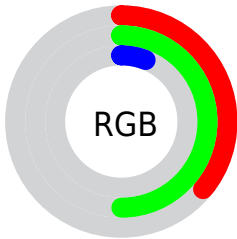
Format	Color
R_{YB}	15, 127, 50
Decimal	6061839
CIE Lab	48.87, -28.16, 50.19
CIE LCh	49, 57.546, 119.296
Yxy	17.4885, 0.3689, 0.5337
Android (android.graphics.Color)	4284251919 (0xFF5C7F0F)
YUV	103.7670, -43.7621, -10.3197
Hunter-Lab	41.8193, -21.5826, 24.7503

Details

The Hex color **5C7F0F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **320F7F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **92B448**, and **294E00** is the 20% darker color. If you saturate the color by 10%, you get **587F02**, and if you desaturate by 10%, it is **607F1C**.

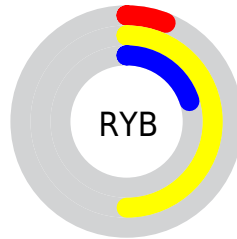
Distribution



Red (36%)

Green (50%)

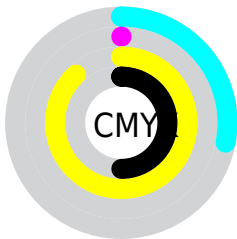
Blue (6%)



Red (6%)

Yellow (50%)

Blue (20%)

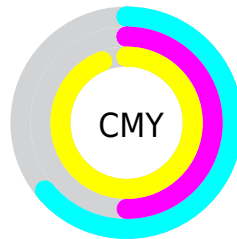


Cyan (28%)

Magenta (0%)

Yellow (88%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7F0F 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 5C7F0F by changing the saturation by 10% instead.



5C7F0F



5C7F0F

FFFFFF



426600



92B448



294E00



ADD062



0A3600



CAEC7C



002200



E7FF97



000000



FFFFB3



FFFFCF



FFFFEC



5C7F0F



5C7F0F

■ 587F02

■ 607F1C

■ 577F00

■ 647F28

■ 687F35

■ 6C7F42

■ 707F4F

■ 747F5B

■ 787F68

■ 7C7F75

■ 807F81

Harmonies

Analogous

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



8C7100



5C7F0F



00873F

Triad

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



5C7F0F



0085C8



C84277

Complementary

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



5C7F0F



320F7F

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.



AD51A7



5C7F0F



007AD6

Square

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



5C7F0F



008AA3



7068CA



C84947

Rectangle

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



5C7F0F



008960



7068CA



C24488

Sweetspot

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



5C7F0F



98A67B



7F310F



4C543A



D4D4D4



545454

Same Dimension

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



5C7F0F



72A600



257F0F



3E4039



588000



000000

Inverse Universe

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



320F7F



3400A6



690F7F



3B3940



280080



000000

Previews

White Background



This preview shows how the Hex color 5C7F0F 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C7F0F Background



This preview shows how black text looks on a background with the Hex color 5C7F0F.



This preview shows how white text looks on a background with the Hex color 5C7F0F.

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
5C7F0F

Protanopia
83740B

Deuteranopia
926E1B



Tritanopia
687680

Trichromacy



Original Color
5C7F0F

Protanomaly
75780C

Deuteranomaly
7E7417

Tritanomaly
647957

Monochromacy



Original Color
5C7F0F

Achromatopsia
686868

Achromatomaly
647048

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7F0F 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 #5C7F0F looks like.

```
.text, #text, p{  
    color:#5C7F0F  
}
```

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 #5C7F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7F0F
}
```

Border

The CSS property to change the border of an element to Hex 5C7F0F 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
#5C7F0F }
```

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

```
.border{ border-color:#5C7F0F }
```

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

Here you see how a box with a 4 pixel #5C7F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7F0F; -webkit-box-shadow:4px 4px  
4px 4px #5C7F0F; box-shadow:4px 4px 4px  
4px #5C7F0F }
```

Background

The CSS property to change the background color of an element to Hex 5C7F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7F0F }
```

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

```
.background{ background-color:#5C7F0F }
```

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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