

Converting Colors

Hex(C60F0B)

Have a look what the booklet for
Hex(C60F0B) contains.

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Color

Hex(C60F0B)

Conversions

Conversions Part 1

Format	Color
Hex	C60F0B
RGB	198, 15, 11
RGB Percent	78%, 6%, 4%
CMY	0.2235, 0.9412, 0.9569
CMYK	0.00, 0.92, 0.94, 0.22
HSL	1°, 89%, 41%
HSV	1°, 94%, 78%
XYZ	23.5199, 12.3716, 1.4649
YIQ	69.2610, 110.3520, 37.5520

Conversions

Conversions Part 2

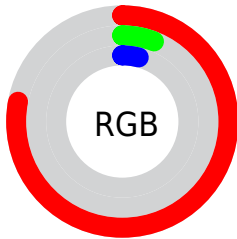
Format	Color
R_{YB}	198, 15, 11
Decimal	12979979
CIE _{Lab}	41.80, 64.77, 52.09
CIE _{LCh}	42, 83.114, 38.808
Yxy	12.3716, 0.6296, 0.3312
Android (android.graphics.Color)	4291170059 (0xFFC60F0B)
YUV	69.2610, -28.7227, 112.9041
Hunter-Lab	35.1733, 57.8076, 22.1519

Details

The Hex color **C60F0B** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0BC2C6**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF583C**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C60400**, and if you desaturate by 10%, it is **C6221F**.

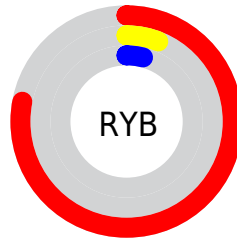
Distribution



Red (78%)

Green (6%)

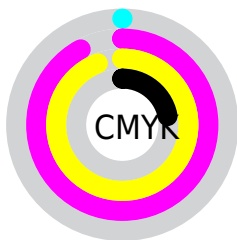
Blue (4%)



Red (78%)

Yellow (6%)

Blue (4%)

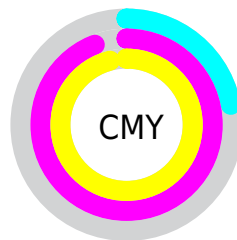


Cyan (0%)

Magenta (92%)

Yellow (94%)

Black (22%)



Cyan (22%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60F0B 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 C60F0B by changing the saturation by 10% instead.

 C60F0B

 C60F0B

 FFFFF6

 A60000

 FF583C

 860000

 FF7554

 660000

 FF926D

 490003

 FFAE87

 2A0001

 FFCCA2

 000000

 FFE9BD

 FFFFD9

 C60F0B

 C60F0B

 C60400

 C6221F

 C63633

 C64946

 C65D5A

 C6706E

 C68382

 C69796

 C6AAA9

 C6BDBD

Harmonies

Analogous

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



D40052



C60F0B



9F4C00

Triad

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



C60F0B



007B2C



0066ED

Complementary

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



C60F0B



0BC2C6

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.



0077E4



C60F0B



007D76

Square

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



C60F0B



007400



007DB8



7643CF

Rectangle

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



C60F0B



7B6000



007DB8



006EEF

Sweetspot

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



C60F0B



FFB9B8



C60BC3



805554



000000



808080

Same Dimension

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



C60F0B



FF0500



C66C0B



635A5A



A30300



240100

Inverse Universe

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



0BC2C6



00FAFF



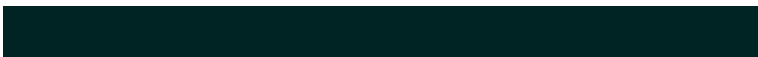
0B65C6



5A6363



00A0A3



002324

Previews

White Background



This preview shows how the Hex color C60F0B looks on a white background.

Color Contrast Check

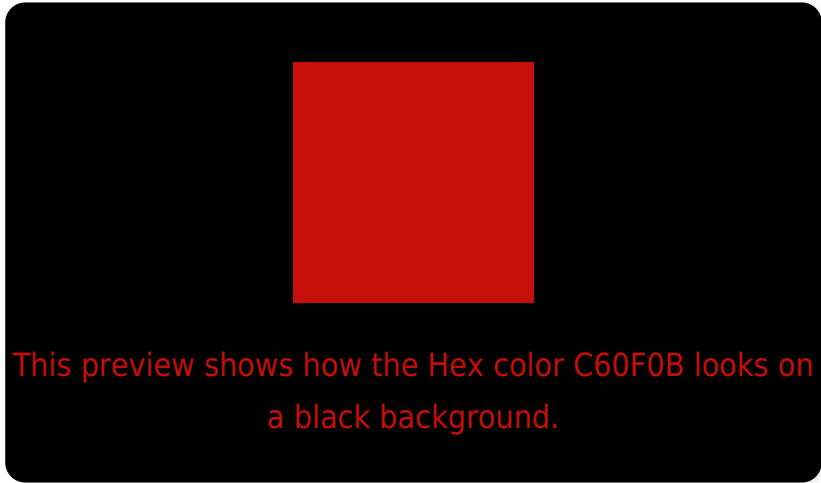
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60F0B Background



This preview shows how black text looks on a background with the Hex color C60F0B.



This preview shows how white text looks on a background with the Hex color C60F0B.

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
C60F0B

Protanopia
71651D

Deuteranopia
7F5F00

Trichromacy



Original Color
C60F0B

Protanomaly
904616

Deuteranomaly
994204

Tritanomaly
C61104

Monochromacy



Original Color
C60F0B

Achromatopsia
454545

Achromatomaly
743130

CSS Examples

Text

The CSS property to change the color of the text to Hex C60F0B 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 #C60F0B looks like.

```
.text, #text, p{  
    color:#C60F0B  
}
```

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 #C60F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60F0B
}
```

Border

The CSS property to change the border of an element to Hex C60F0B 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".

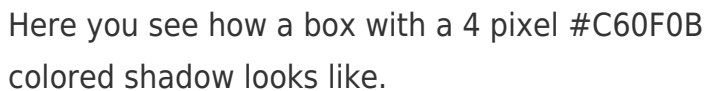
```
.border, #border, table{ border:4px solid
#C60F0B }
```

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

```
.border{ border-color:#C60F0B }
```

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

Here you see how a box with a 4 pixel #C60F0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60F0B; -webkit-box-shadow:4px 4px  
4px 4px #C60F0B; box-shadow:4px 4px 4px  
4px #C60F0B }
```

Background

The CSS property to change the background color of an element to Hex C60F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60F0B }
```

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

```
.background{ background-color:#C60F0B }
```

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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