

Converting Colors

Hex(CF5B12)

Have a look what the booklet for
Hex(CF5B12) contains.

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Color

Hex(CF5B12)

Conversions

Conversions Part 1

Format	Color
Hex	CF5B12
RGB	207, 91, 18
RGB Percent	81%, 36%, 7%
CMY	0.1882, 0.6431, 0.9294
CMYK	0.00, 0.56, 0.91, 0.19
HSL	23°, 84%, 44%
HSV	23°, 91%, 81%
XYZ	29.5824, 20.7912, 3.0262
YIQ	117.3620, 92.5690, 1.8890

Conversions

Conversions Part 2

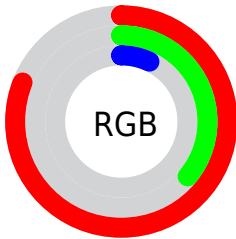
Format	Color
R_{YB}	207, 137, 18
Decimal	13589266
CIE _{Lab}	52.72, 42.64, 57.90
CIE _{LCh}	53, 71.906, 53.633
Yxy	20.7912, 0.5540, 0.3894
Android (android.graphics.Color)	4291779346 (0xFFCF5B12)
YUV	117.3620, -48.9855, 78.6125
Hunter-Lab	45.5974, 36.0106, 27.9832

Details

The Hex color **CF5B12** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **1286CF**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF9048**, and **912700** is the 20% darker color. If you saturate the color by 10%, you get **CF5000**, and if you desaturate by 10%, it is **CF6827**.

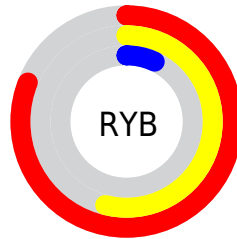
Distribution



Red (81%)

Green (36%)

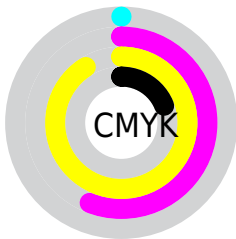
Blue (7%)



Red (81%)

Yellow (54%)

Blue (7%)

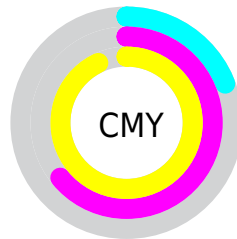


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (19%)



Cyan (19%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5B12 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 CF5B12 by changing the saturation by 10% instead.

 CF5B12

 CF5B12

FFFFFF

 B04100

 FF9048

 912700

 FFAB62

 720700

 FFC77C

 550000

 FFE497

 390001

 FFFFB2

 180001

 FFFFCE

 000000

 FFFFEB

 CF5B12

 CF5B12

■ CF5000

■ CF6827

■ CF743B

■ CF8150

■ CF8E65

■ CF9B7A

■ CFA78E

■ CFB4A3

■ CFC1B8

■ CFCDCC

Harmonies

Analogous

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



E73B51



CF5B12



A37700

Triad

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



CF5B12



00986E



5A73F0

Complementary

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



CF5B12



1286CF

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.



008AFA



CF5B12



0099AE

Square

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



CF5B12



00932D



0095E1



BA53C8

Rectangle

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



CF5B12



7E8400



0095E1



007CF7

Sweetspot

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



CF5B12



FFD5BA



CF1287



806657



000000



808080

Same Dimension

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



CF5B12



FF6200



CFB912



69625E



A84100



291000

Inverse Universe

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



1286CF



009DFF



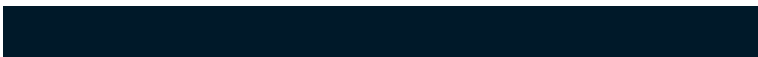
1228CF



5E6569



0067A8



001929

Previews

White Background



This preview shows how the Hex color CF5B12 looks on a white background.

Color Contrast Check

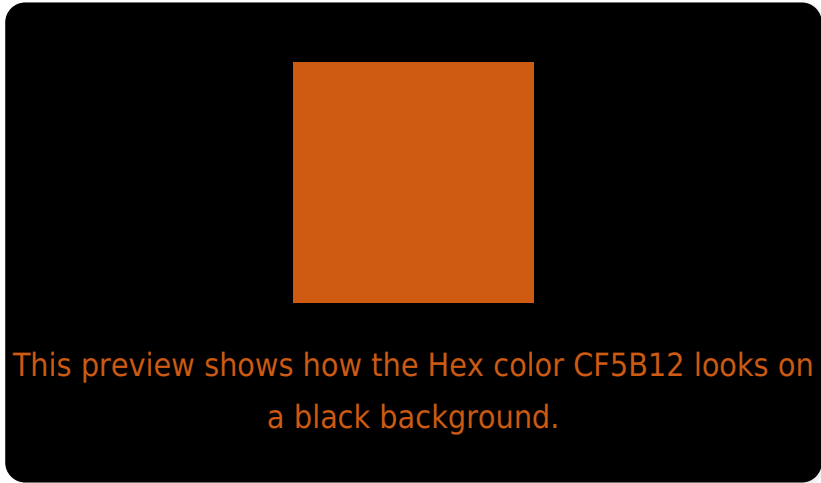
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 CF5B12 Background



This preview shows how black text looks on a background with the Hex color CF5B12.



This preview shows how white text looks on a background with the Hex color CF5B12.

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
CF5B12

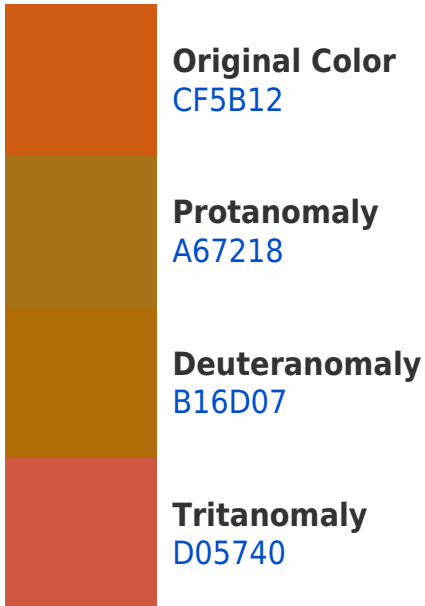
Protanopia
8E7F1C

Deuteranopia
A07800



Tritanopia
D1555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF5B12 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 #CF5B12 looks like.

```
.text, #text, p{  
    color:#CF5B12  
}
```

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 #CF5B12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5B12
}
```

Border

The CSS property to change the border of an element to Hex CF5B12 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
#CF5B12 }
```

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

```
.border{ border-color:#CF5B12 }
```

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

Here you see how a box with a 4 pixel #CF5B12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5B12; -webkit-box-shadow:4px 4px  
4px 4px #CF5B12; box-shadow:4px 4px 4px  
4px #CF5B12 }
```

Background

The CSS property to change the background color of an element to Hex CF5B12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5B12 }
```

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

```
.background{ background-color:#CF5B12 }
```

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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