

Converting Colors

Hex(CF5F1D)

Have a look what the booklet for
Hex(CF5F1D) contains.

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Color

Hex(CF5F1D)

Conversions

Conversions Part 1

Format	Color
Hex	CF5F1D
RGB	207, 95, 29
RGB Percent	81%, 37%, 11%
CMY	0.1882, 0.6275, 0.8863
CMYK	0.00, 0.54, 0.86, 0.19
HSL	22°, 75%, 46%
HSV	22°, 86%, 81%
XYZ	30.0461, 21.5385, 3.7361
YIQ	120.9640, 87.9380, 3.2180

Conversions

Conversions Part 2

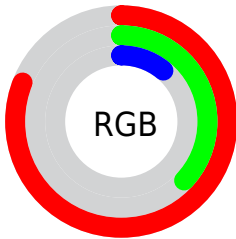
Format	Color
R_{YB}	207, 134, 29
Decimal	13590301
CIE _{Lab}	53.53, 40.89, 54.90
CIE _{LCh}	54, 68.452, 53.318
Yxy	21.5385, 0.5431, 0.3893
Android (android.graphics.Color)	4291780381 (0xFFCF5F1D)
YUV	120.9640, -45.3383, 75.4536
Hunter-Lab	46.4096, 34.3461, 27.7137

Details

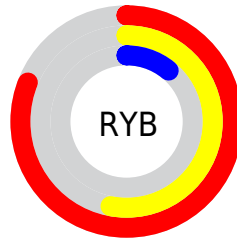
The Hex color **CF5F1D** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **1D8DCF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF9450**, and **912C00** is the 20% darker color. If you saturate the color by 10%, you get **CF5208**, and if you desaturate by 10%, it is **CF6C32**.

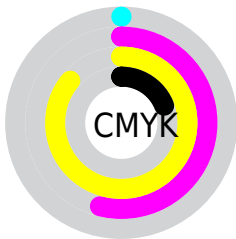
Distribution



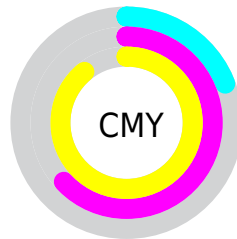
- Red (81%)
- Green (37%)
- Blue (11%)



- Red (81%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (86%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5F1D 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 CF5F1D by changing the saturation by 10% instead.

 CF5F1D

 CF5F1D

FFFFFF

 B04500

 FF9450

 912C00

 FFAF6A

 730F00

 FFCE84

 550000

 FFE89F

 3A0000

 FFFFBB

 1A0001

 FFFFD7

 000000

 FFFFF4

 CF5F1D

 CF5F1D

 CF5208

 CF6C32

 CF4D00

 CF7946

 CF865B

 CF9370

 CFA085

 CFAD99

 CFBAAE

 CFC7C3

 CFD4D7

Harmonies

Analogous

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



E64455



CF5F1D



A57900

Triad

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



CF5F1D



009970



5F76ED

Complementary

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



CF5F1D



1D8DCF

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.



008BF6



CF5F1D



009AAD

Square

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



CF5F1D



009533



0096DE



B959C7

Rectangle

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



CF5F1D



828500



0096DE



087EF4

Sweetspot

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



CF5F1D



FFD5BD



CF1D8E



806758



000000



808080

Same Dimension

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



CF5F1D



FF5F00



CFB71D



69625E



A83E00



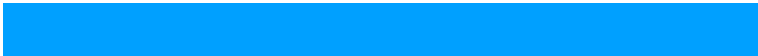
290F00

Inverse Universe

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



1D8DCF



00A0FF



1D35CF



5E6569



006AA8



001A29

Previews

White Background



This preview shows how the Hex color CF5F1D looks on a white background.

Color Contrast Check

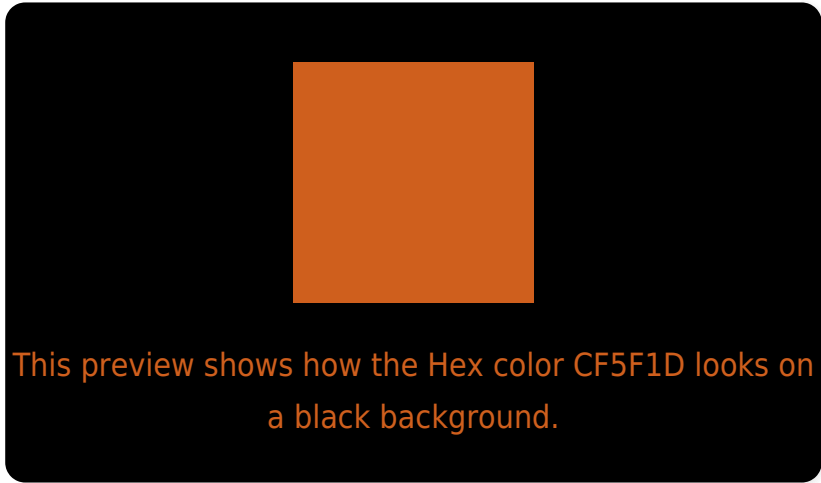
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5F1D Background



This preview shows how black text looks on a background with the Hex color CF5F1D.

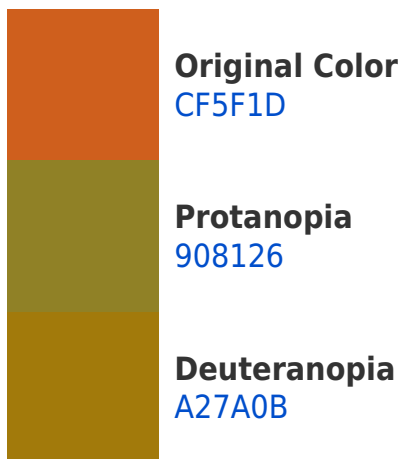



This preview shows how white text looks on a background with the Hex color CF5F1D.

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





Tritanopia
D1595F

Trichromacy



Original Color
CF5F1D

Protanomaly
A77523

Deuteranomaly
B27012

Tritanomaly
D05B47

Monochromacy



Original Color
CF5F1D

Achromatopsia
797979

Achromatomaly
987058

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5F1D 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 #CF5F1D looks like.

```
.text, #text, p{  
    color:#CF5F1D  
}
```

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 #CF5F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5F1D
}
```

Border

The CSS property to change the border of an element to Hex CF5F1D 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
#CF5F1D }
```

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

```
.border{ border-color:#CF5F1D }
```

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

Here you see how a box with a 4 pixel #CF5F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5F1D; -webkit-box-shadow:4px 4px  
4px 4px #CF5F1D; box-shadow:4px 4px 4px  
4px #CF5F1D }
```

Background

The CSS property to change the background color of an element to Hex CF5F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5F1D }
```

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

```
.background{ background-color:#CF5F1D }
```

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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