

Converting Colors

Hex(CF1111)

Have a look what the booklet for
Hex(CF1111) contains.

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Color

Hex(CF1111)

Conversions

Conversions Part 1

Format	Color
Hex	CF1111
RGB	207, 17, 17
RGB Percent	81%, 7%, 7%
CMY	0.1882, 0.9333, 0.9333
CMYK	0.00, 0.92, 0.92, 0.19
HSL	0°, 85%, 44%
HSV	0°, 92%, 81%
XYZ	26.0338, 13.7068, 1.8039
YIQ	73.8100, 113.2400, 40.2800

Conversions

Conversions Part 2

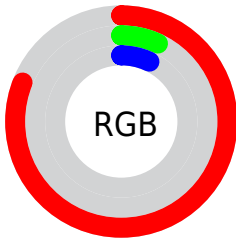
Format	Color
R_{YB}	207, 17, 17
Decimal	13570321
CIE Lab	43.81, 66.92, 52.13
CIE LCh	44, 84.828, 37.922
Yxy	13.7068, 0.6266, 0.3299
Android (android.graphics.Color)	4291760401 (0xFFCF1111)
YUV	73.8100, -28.0073, 116.8076
Hunter-Lab	37.0227, 60.7288, 23.0271

Details

The Hex color **CF1111** 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 **11CFCF**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5A41**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CF0000**, and if you desaturate by 10%, it is **CF2626**.

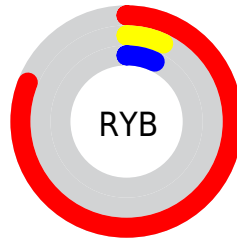
Distribution



Red (81%)

Green (7%)

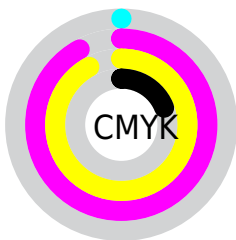
Blue (7%)



Red (81%)

Yellow (7%)

Blue (7%)

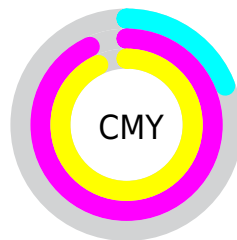


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (19%)



Cyan (19%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1111 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 CF1111 by changing the saturation by 10% instead.

 CF1111

 CF1111

FFFFFFC

 AF0000

 FF5A41

 8E0000

 FF7859

 6F0000

 FF9573

 500002

 FFB28D

 320002

 FFCFA8

 000000

 FFEDC3

 FFFFDF

 CF1111

 CF1111

 CF0000

 CF2626

 CF3A3A

 CF4F4F

 CF6464

 CF7878

 CF8D8D

 CFA2A2

 CFB7B7

 CFCBCB

Harmonies

Analogous

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



DD0059



CF1111



A74F00

Triad

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



CF1111



00802D



006CF6

Complementary

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



CF1111



11CFCF

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.



007DEC



CF1111



008379

Square

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



CF1111



027A00



0083BE



7848D9

Rectangle

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



CF1111



836400



0083BE



0073F7

Sweetspot

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



CF1111



FFB8B8



CF11CF



805454



000000



808080

Same Dimension

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



CF1111



FF0000



CF7011



695E5E



A80000



290000

Inverse Universe

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



11CFCF



00FFFF



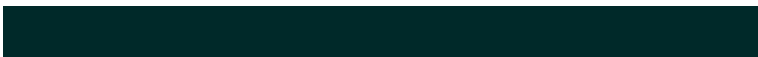
1170CF



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color CF1111 looks on a white background.

Color Contrast Check

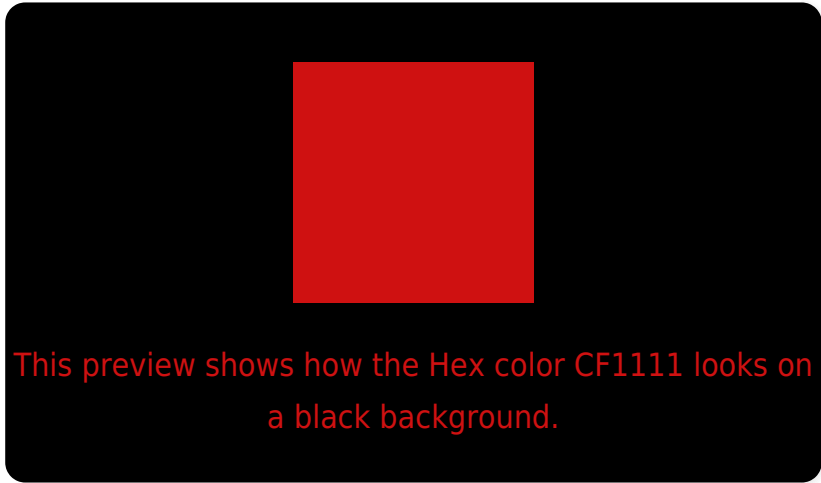
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1111 Background



This preview shows how black text looks on a background with the Hex color CF1111.



This preview shows how white text looks on a background with the Hex color CF1111.

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
CF1111

Protanopia
766923

Tritanopia
CF1201

Trichromacy



Original Color
CF1111

Protanomaly
96491C

Tritanomaly
CF1207

Monochromacy



Original Color
CF1111

Achromatopsia
4A4A4A

Achromatomaly
7A3535

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1111 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 #CF1111 looks like.

```
.text, #text, p{  
    color:#CF1111  
}
```

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 #CF1111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1111
}
```

Border

The CSS property to change the border of an element to Hex CF1111 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".

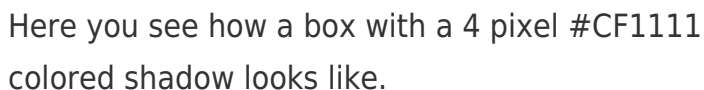
```
.border, #border, table{ border:4px solid
#CF1111 }
```

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

```
.border{ border-color:#CF1111 }
```

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

Here you see how a box with a 4 pixel #CF1111 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1111; -webkit-box-shadow:4px 4px  
4px 4px #CF1111; box-shadow:4px 4px 4px  
4px #CF1111 }
```

Background

The CSS property to change the background color of an element to Hex CF1111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1111 }
```

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

```
.background{ background-color:#CF1111 }
```

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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