

Converting Colors

Hex(CF1E1E)

Have a look what the booklet for
Hex(CF1E1E) contains.

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Color

Hex(CF1E1E)

Conversions

Conversions Part 1

Format	Color
Hex	CF1E1E
RGB	207, 30, 30
RGB Percent	81%, 12%, 12%
CMY	0.1882, 0.8824, 0.8824
CMYK	0.00, 0.86, 0.86, 0.19
HSL	0°, 75%, 46%
HSV	0°, 86%, 81%
XYZ	26.4307, 14.2877, 2.5930
YIQ	82.9230, 105.4920, 37.5240

Conversions

Conversions Part 2

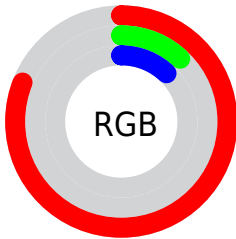
Format	Color
R_{YB}	207, 30, 30
Decimal	13573662
CIE _{Lab}	44.64, 64.97, 47.02
CIE _{LCh}	45, 80.194, 35.893
Yxy	14.2877, 0.6102, 0.3299
Android (android.graphics.Color)	4291763742 (0xFFCF1E1E)
YUV	82.9230, -26.0910, 108.8155
Hunter-Lab	37.7991, 58.6666, 22.3920

Details

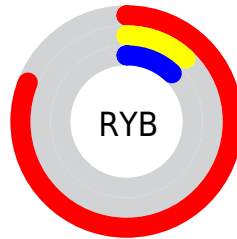
The Hex color **CF1E1E** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1ECFCF**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF604D**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **CF0909**, and if you desaturate by 10%, it is **CF3333**.

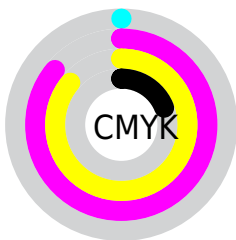
Distribution



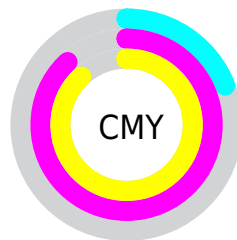
- Red (81%)
- Green (12%)
- Blue (12%)



- Red (81%)
- Yellow (12%)
- Blue (12%)



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



- Cyan (19%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1E1E 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 CF1E1E by changing the saturation by 10% instead.

 CF1E1E

 CF1E1E

FFFFFF

 AF0007

 FF604D

 8F0000

 FF7D65

 6F0000

 FF9A7F

 510002

 FFB799

 330002

 FFD4B4

 000000

 FFF2D0

 FFFFEC

 CF1E1E

 CF1E1E

 CF0909

 CF3333

 CF0000

 CF4747

 CF5C5C

 CF7171

 CF8686

 CF9A9A

 CFAFAF

 CFC4C4

 CFD8D8

Harmonies

Analogous

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



DA0060



CF1E1E



AB5000

Triad

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



CF1E1E



00812E



006FF1

Complementary

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



CF1E1E



1ECFCF

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.



007FE5



CF1E1E



008476

Square

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



CF1E1E



267A00



0084B7



7350D8

Rectangle

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



CF1E1E



896400



0084B7



0076F1

Sweetspot

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



CF1E1E



FFBDBD



CF1ECF



805858



000000



808080

Same Dimension

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



CF1E1E



FF0000



CF771E



695E5E



A80000



290000

Inverse Universe

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



1ECFCF



00FFFF



1E77CF



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color CF1E1E looks on a white background.

Color Contrast Check

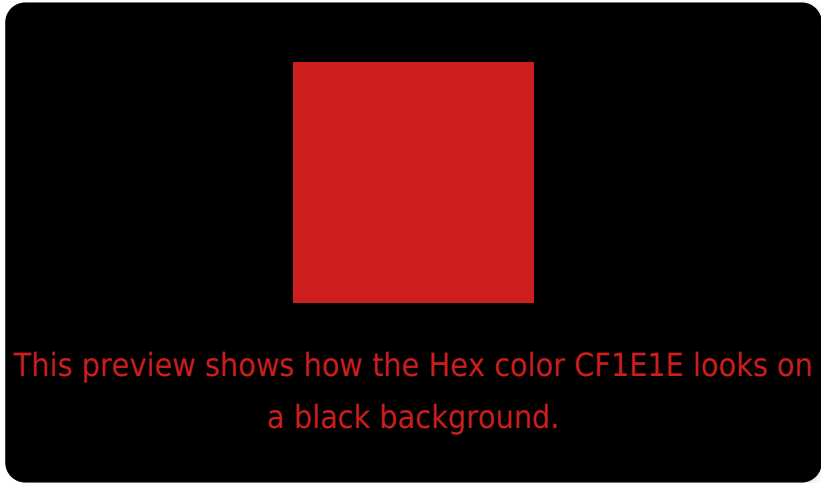
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1E1E Background



This preview shows how black text looks on a background with the Hex color CF1E1E.



This preview shows how white text looks on a background with the Hex color CF1E1E.

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
CF1E1E

Protanopia
776B30

Deuteranopia
876500

Trichromacy



Original Color
CF1E1E

Protanomaly
974F29

Deuteranomaly
A14B0B

Tritanomaly
CF1E1D

Monochromacy



Original Color
CF1E1E

Achromatopsia
535353

Achromatomaly
804040

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1E1E 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 #CF1E1E looks like.

```
.text, #text, p{  
    color:#CF1E1E  
}
```

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 #CF1E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1E1E
}
```

Border

The CSS property to change the border of an element to Hex CF1E1E 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
#CF1E1E }
```

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

```
.border{ border-color:#CF1E1E }
```

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

Here you see how a box with a 4 pixel #CF1E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1E1E; -webkit-box-shadow:4px 4px  
4px 4px #CF1E1E; box-shadow:4px 4px 4px  
4px #CF1E1E }
```

Background

The CSS property to change the background color of an element to Hex CF1E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1E1E }
```

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

```
.background{ background-color:#CF1E1E }
```

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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