

Converting Colors

Hex(CF1319)

Have a look what the booklet for
Hex(CF1319) contains.

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Color

Hex(CF1319)

Conversions

Conversions Part 1

Format	Color
Hex	CF1319
RGB	207, 19, 25
RGB Percent	81%, 7%, 10%
CMY	0.1882, 0.9255, 0.9020
CMYK	0.00, 0.91, 0.88, 0.19
HSL	358°, 83%, 44%
HSV	358°, 91%, 81%
XYZ	26.1405, 13.8013, 2.2059
YIQ	75.8960, 110.1220, 41.7220

Conversions

Conversions Part 2

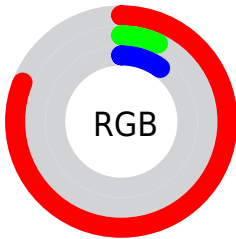
Format	Color
R_{YB}	207, 19, 25
Decimal	13570841
CIE Lab	43.95, 66.77, 48.83
CIE LCh	44, 82.721, 36.182
Yxy	13.8013, 0.6202, 0.3275
Android (android.graphics.Color)	4291760921 (0xFFCF1319)
YUV	75.8960, -25.0917, 114.9782
Hunter-Lab	37.1501, 60.5877, 22.4846

Details

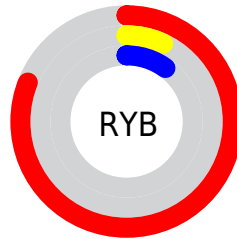
The Hex color **CF1319** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **13CFC9**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5B48**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **CF0007**, and if you desaturate by 10%, it is **CF282D**.

Distribution



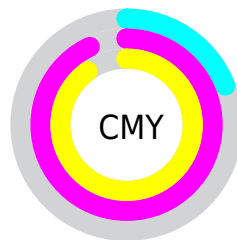
- Red (81%)
- Green (7%)
- Blue (10%)



- Red (81%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (91%)
- Yellow (88%)
- Black (19%)



- Cyan (19%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1319 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 CF1319 by changing the saturation by 10% instead.

 CF1319

 CF1319

FFFFFF

 AF0001

 FF5B48

 8F0000

 FF7960

 6F0000

 FF9679

 500002

 FFB394

 320002

 FFD0AE

 000000

 FFEECA

 FFFF66

 CF1319

 CF1319

 CF0007

 CF282D

 CF3C41

 CF5155

 CF6669

 CF7A7D

 CF8F91

 CFA4A5

 CFB9B9

 CFCDCD

Harmonies

Analogous

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



DA005D



CF1319



AA4E00

Triad

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



CF1319



00802B



006DF3

Complementary

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



CF1319



13CFC9

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.



007EE7



CF1319



008375

Square

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



CF1319



1C7900



0083B8



724CD9

Rectangle

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



CF1319



876300



0083B8



0074F4

Sweetspot

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



CF1319



FFBABC



C913CF



805758



000000



808080

Same Dimension

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



CF1319



FF0008



CF6B13



695E5E



A80005



290001

Inverse Universe

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



CF1319



FF0008



1377CF



695E5E



A80005



290001

Previews

White Background



This preview shows how the Hex color CF1319 looks on a white background.

Color Contrast Check

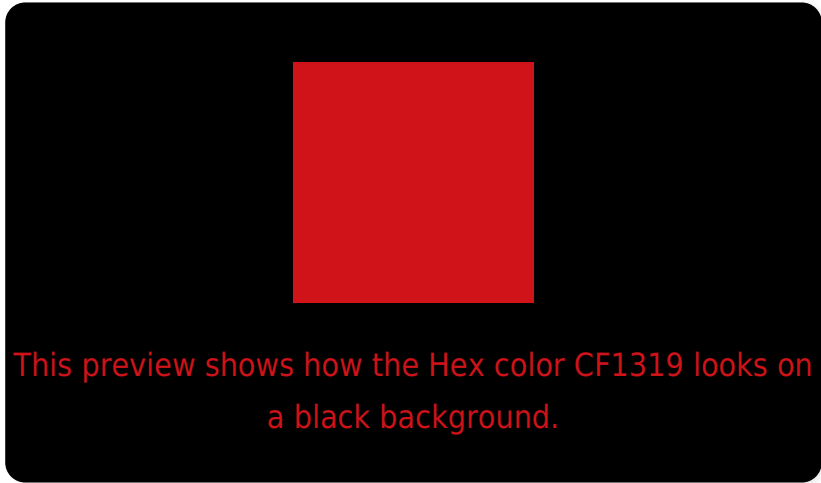
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1319 Background



This preview shows how black text looks on a background with the Hex color CF1319.

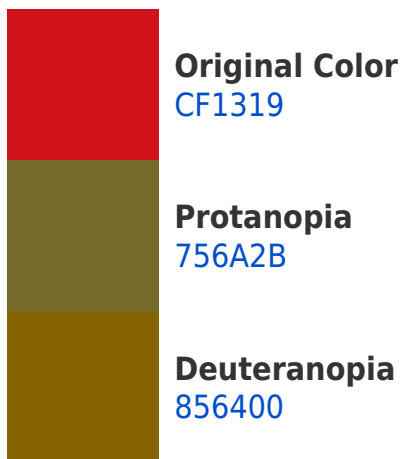


This preview shows how white text looks on a background with the Hex color CF1319.

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



Trichromacy



Original Color
CF1319

Protanomaly
964A24

Deuteranomaly
A04709

Tritanomaly
CF1411

Monochromacy



Original Color
CF1319

Achromatopsia
4C4C4C

Achromatomaly
7C3739

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1319 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 #CF1319 looks like.

```
.text, #text, p{  
    color:#CF1319  
}
```

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 #CF1319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1319
}
```

Border

The CSS property to change the border of an element to Hex CF1319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

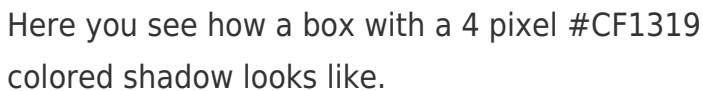
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF1319 }
```

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

```
.border{ border-color:#CF1319 }
```

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



Here you see how a box with a 4 pixel `#CF1319` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1319; -webkit-box-shadow:4px 4px  
4px 4px #CF1319; box-shadow:4px 4px 4px  
4px #CF1319 }
```

Background

The CSS property to change the background color of an element to Hex CF1319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1319 }
```

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

```
.background{ background-color:#CF1319 }
```

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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