

Converting Colors

Hex(CD571F)

Have a look what the booklet for
Hex(CD571F) contains.

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Color

Hex(CD571F)

Conversions

Conversions Part 1

Format	Color
Hex	CD571F
RGB	205, 87, 31
RGB Percent	80%, 34%, 12%
CMY	0.1961, 0.6588, 0.8784
CMYK	0.00, 0.58, 0.85, 0.20
HSL	19°, 74%, 46%
HSV	19°, 85%, 80%
XYZ	28.8324, 19.8945, 3.6167
YIQ	115.8980, 88.3040, 7.6000

Conversions

Conversions Part 2

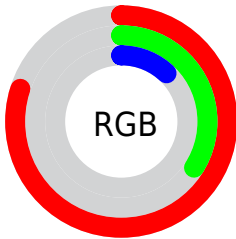
Format	Color
RYB	205, 114, 31
Decimal	13457183
CIELab	51.72, 44.07, 52.46
CIElCh	52, 68.518, 49.969
Yxy	19.8945, 0.5508, 0.3801
Android (android.graphics.Color)	4291647263 (0xFFCD571F)
YUV	115.8980, -41.8547, 78.1425
Hunter-Lab	44.6032, 37.3302, 26.4146

Details

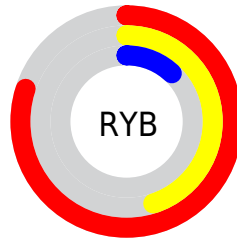
The Hex color **CD571F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1F95CD**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8C51**, and **8F2200** is the 20% darker color. If you saturate the color by 10%, you get **CD490B**, and if you desaturate by 10%, it is **CD6534**.

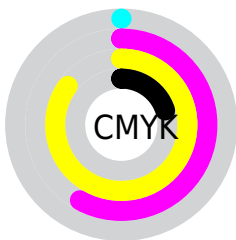
Distribution



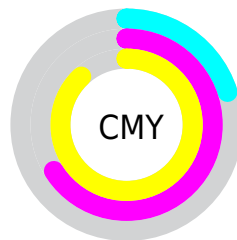
- Red (80%)
- Green (34%)
- Blue (12%)



- Red (80%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (58%)
- Yellow (85%)
- Black (20%)



- Cyan (20%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD571F 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 CD571F by changing the saturation by 10% instead.

 CD571F

 CD571F

FFFFFF

 AE3D02

 FF8C51

 8F2200

 FFA76A

 710000

 FFC385

 530000

 FFE09F

 380001

 FFFDBB

 130000

 FFFFD7

 000000

 FFFFF4

 CD571F

 CD571F

■ CD490B

■ CD6534

■ CD4200

■ CD7348

■ CD815D

■ CD8F71

■ CD9D86

■ CDAA9A

■ CDB8AF

■ CDC6C3

■ CDD4D8

Harmonies

Analogous

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



E13C57



CD571F



A57200

Triad

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



CD571F



009465



4774EB

Complementary

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



CD571F



1F95CD

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.



0088F0



CD571F



0095A2

Square

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



CD571F



138F27



0092D5



AD57C8

Rectangle

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



CD571F



837F00



0092D5



007CF0

Sweetspot

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



CD571F



FFD4BF



CD1F96



806659



000000



808080

Same Dimension

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



CD571F



FF5200



CDAD1F



665F5C



A63500



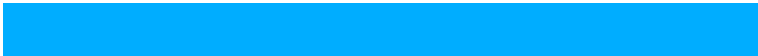
260C00

Inverse Universe

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



1F95CD



00ADFF



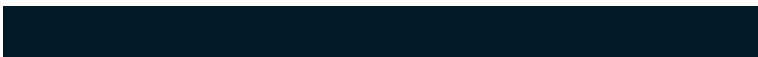
1F3FCD



5C6366



0070A6



001A26

Previews

White Background



This preview shows how the Hex color CD571F looks on a white background.

Color Contrast Check

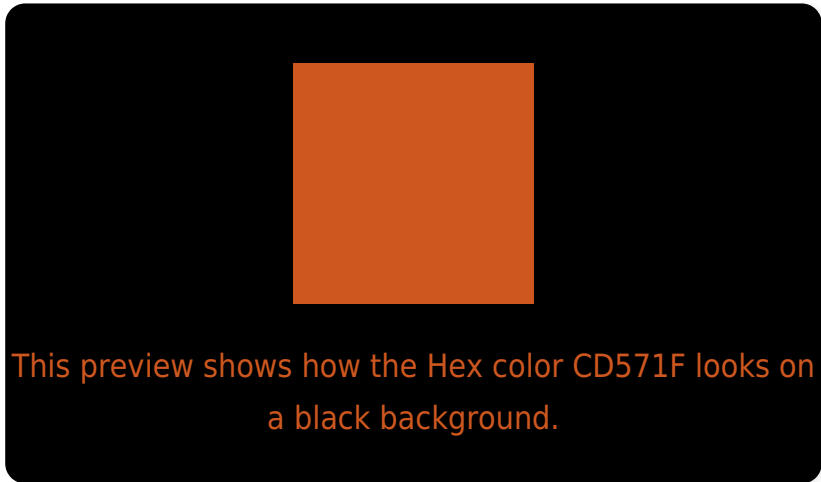
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD571F Background



This preview shows how black text looks on a background with the Hex color CD571F.



This preview shows how white text looks on a background with the Hex color CD571F.

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

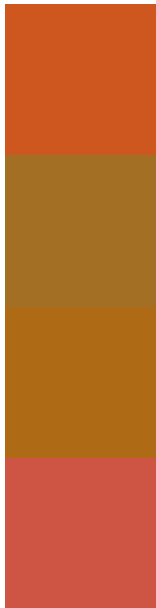


Original Color
CD571F

Protanopia
8B7C28

Deuteranopia
9D750F

Trichromacy



Original Color
CD571F

Protanomaly
A36F25

Deuteranomaly
AE6A15

Tritanomaly
CE5443

Monochromacy



Original Color
CD571F

Achromatopsia
747474

Achromatomaly
946955

CSS Examples

Text

The CSS property to change the color of the text to Hex CD571F 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 #CD571F looks like.

```
.text, #text, p{  
    color:#CD571F  
}
```

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 #CD571F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD571F
}
```

Border

The CSS property to change the border of an element to Hex CD571F 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
#CD571F }
```

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

```
.border{ border-color:#CD571F }
```

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

Here you see how a box with a 4 pixel #CD571F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD571F; -webkit-box-shadow:4px 4px  
4px 4px #CD571F; box-shadow:4px 4px 4px  
4px #CD571F }
```

Background

The CSS property to change the background color of an element to Hex CD571F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD571F }
```

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

```
.background{ background-color:#CD571F }
```

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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