

Converting Colors

Hex(CB531F)

Have a look what the booklet for
Hex(CB531F) contains.

Hex(CB531F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CB531F)

Conversions

Conversions Part 1

Format	Color
Hex	CB531F
RGB	203, 83, 31
RGB Percent	80%, 33%, 12%
CMY	0.2039, 0.6745, 0.8784
CMYK	0.00, 0.59, 0.85, 0.20
HSL	18°, 74%, 46%
HSV	18°, 85%, 80%
XYZ	27.9692, 18.9820, 3.4861
YIQ	112.9520, 88.2120, 9.2680

Conversions

Conversions Part 2

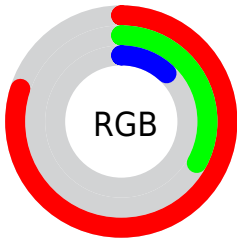
Format	Color
R _Y B	203, 106, 31
Decimal	13325087
CIE Lab	50.67, 45.22, 51.43
CIE LCh	51, 68.484, 48.681
Yxy	18.9820, 0.5545, 0.3763
Android (android.graphics.Color)	4291515167 (0xFFCB531F)
YUV	112.9520, -40.4023, 78.9721
Hunter-Lab	43.5683, 38.3457, 25.7538

Details

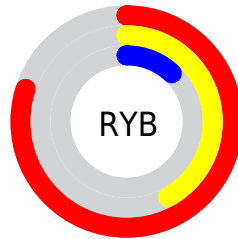
The Hex color **CB531F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1F97CB**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8851**, and **8D1D00** is the 20% darker color. If you saturate the color by 10%, you get **CB450B**, and if you desaturate by 10%, it is **CB6133**.

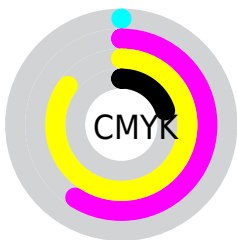
Distribution



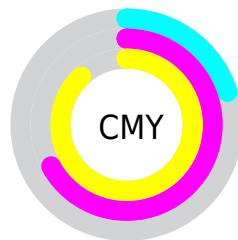
- Red (80%)
- Green (33%)
- Blue (12%)



- Red (80%)
- Yellow (42%)
- Blue (12%)



- Cyan (0%)
- Magenta (59%)
- Yellow (85%)
- Black (20%)



- Cyan (20%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB531F 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 CB531F by changing the saturation by 10% instead.

 CB531F

 CB531F

FFFFFF

 AC3902

 FF8851

 8D1D00

 FFA36A

 6F0000

 FFBF84

 510000

 FFDC9F

 370002

 FFF9BA

 0D0000

 FFFFD6

 000000

 FFFFF3

 CB531F

 CB531F

 CB450B

 CB6133

 CB3D00

 CB6F48

 CB7D5C

 CB8C70

 CB9A84

 CBA899

 CBB6AD

 CBC4C1

 CBD2D6

Harmonies

Analogous

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



DE3757



CB531F



A46E00

Triad

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



CB531F



009160



3A73E8

Complementary

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



CB531F



1F97CB

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.



0086EC



CB531F



00929D

Square

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



CB531F



178C22



0090D0



A756C7

Rectangle

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



CB531F



827C00



0090D0



007AED

Sweetspot

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



CB531F



FFD3BF



CB1F97



806559



000000



808080

Same Dimension

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



CB531F



FF4D00



CBA91F



665F5C



A63200



260C00

Inverse Universe

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



1F97CB



00B2FF



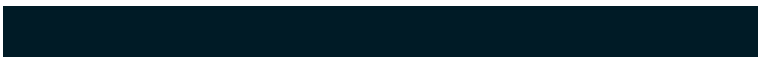
1F41CB



5C6366



0074A6



001B26

Previews

White Background



This preview shows how the Hex color CB531F looks on a white background.

Color Contrast Check

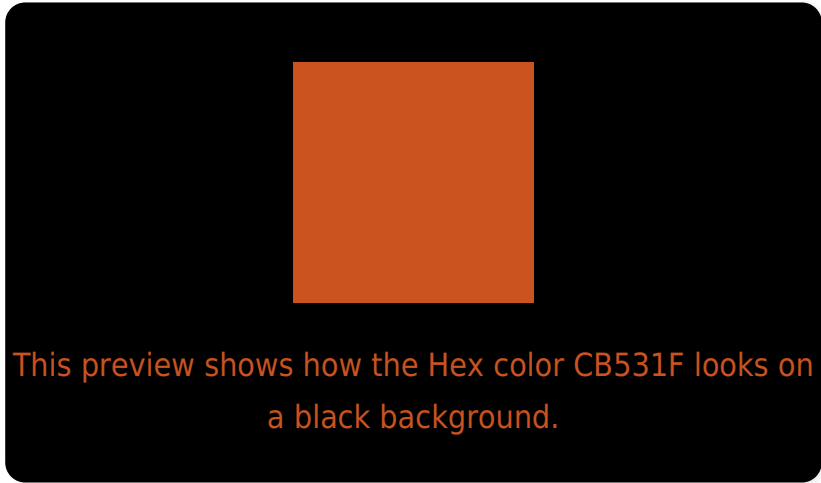
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB531F Background



This preview shows how black text looks on a background with the Hex color CB531F.



This preview shows how white text looks on a background with the Hex color CB531F.

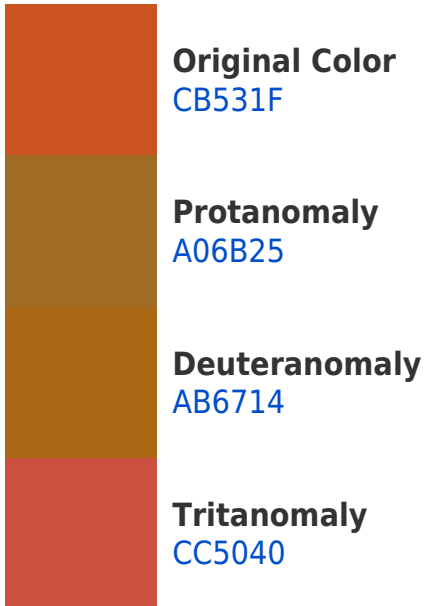
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB531F 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 #CB531F looks like.

```
.text, #text, p{  
    color:#CB531F  
}
```

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 #CB531F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB531F
}
```

Border

The CSS property to change the border of an element to Hex CB531F 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
#CB531F }
```

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

```
.border{ border-color:#CB531F }
```

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

Here you see how a box with a 4 pixel #CB531F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB531F; -webkit-box-shadow:4px 4px  
4px 4px #CB531F; box-shadow:4px 4px 4px  
4px #CB531F }
```

Background

The CSS property to change the background color of an element to Hex CB531F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB531F }
```

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

```
.background{ background-color:#CB531F }
```

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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