

Converting Colors

Hex(CC634F)

Have a look what the booklet for
Hex(CC634F) contains.

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Color

Hex(CC634F)

Conversions

Conversions Part 1

Format	Color
Hex	CC634F
RGB	204, 99, 79
RGB Percent	80%, 39%, 31%
CMY	0.2000, 0.6118, 0.6902
CMYK	0.00, 0.51, 0.61, 0.20
HSL	10°, 55%, 55%
HSV	10°, 61%, 80%
XYZ	30.7750, 22.3256, 10.0844
YIQ	128.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

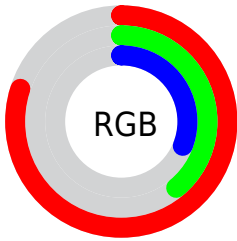
Format	Color
RYB	204, 103, 79
Decimal	13394767
CIELab	54.37, 40.02, 30.84
CIELCh	54, 50.522, 37.621
Yxy	22.3256, 0.4871, 0.3533
Android (android.graphics.Color)	4291584847 (0xFFCC634F)
YUV	128.1150, -24.2137, 66.5511
Hunter-Lab	47.2499, 33.5737, 20.4209

Details

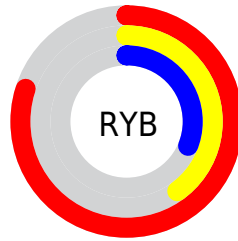
The Hex color **CC634F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4FB8CC**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9881**, and **913022** is the 20% darker color. If you saturate the color by 10%, you get **CC523B**, and if you desaturate by 10%, it is **CC7463**.

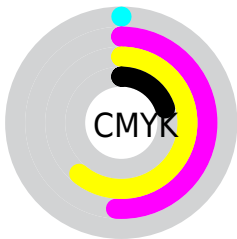
Distribution



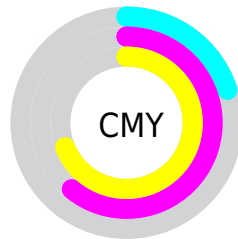
- Red (80%)
- Green (39%)
- Blue (31%)



- Red (80%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC634F 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 CC634F by changing the saturation by 10% instead.

 CC634F

 CC634F

FFFFFF

 AE4938

 FF9881

 913022

 FFB39B

 73140C

 FFD0B6

 570000

 FFECD1

 3B0000

 FFFFEE

 1D0001

 000000

 CC634F

 CC634F

 CC523B

 CC7463

 CC4126

 CC8578

 CC3012

 CC968C

 CC2100

 CCA8A1

 CCB9B5

 CCCAC9

 CCDBDE

 CCECF2

 CCFDFE

Harmonies

Analogous

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



D25A79



CC634F



B4742F

Triad

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



CC634F



03955F



3F83D9

Complementary

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



CC634F



4FB8CC

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.



008FD2



CC634F



00978C

Square

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



CC634F



618F39



0096B6



9372C8

Rectangle

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



CC634F



9C7F24



0096B6



0088D9

Sweetspot

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



CC634F



FFD8D1



CC4FB9



806863



000000



808080

Same Dimension

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



CC634F



FF6042



CCA04F



665D5C



A61B00



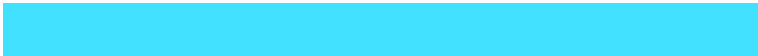
260600

Inverse Universe

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



4FB8CC



42E1FF



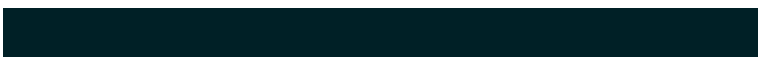
4F7BCC



5C6466



008BA6



002026

Previews

White Background



This preview shows how the Hex color CC634F looks on a white background.

Color Contrast Check

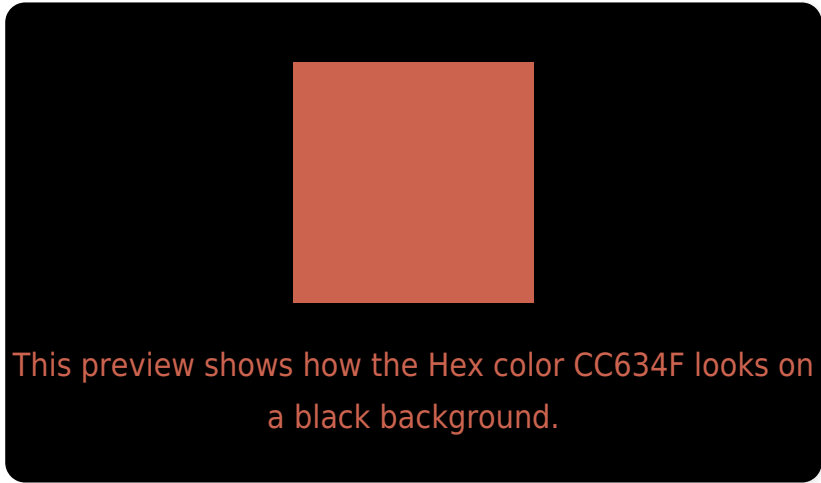
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC634F Background



This preview shows how black text looks on a background with the Hex color CC634F.



This preview shows how white text looks on a background with the Hex color CC634F.

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

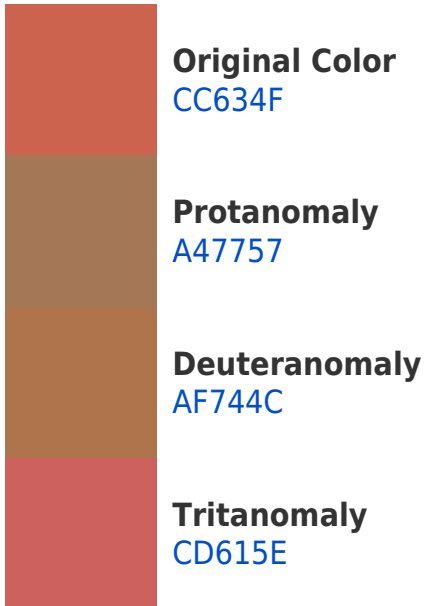


Original Color
CC634F

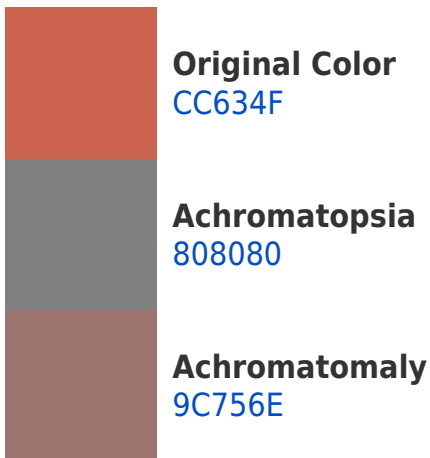
Protanopia
8D825B

Deuteranopia
9F7D4A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC634F 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 #CC634F looks like.

```
.text, #text, p{  
    color:#CC634F  
}
```

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 #CC634F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC634F
}
```

Border

The CSS property to change the border of an element to Hex CC634F 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
#CC634F }
```

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

```
.border{ border-color:#CC634F }
```

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

Here you see how a box with a 4 pixel #CC634F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC634F; -webkit-box-shadow:4px 4px  
4px 4px #CC634F; box-shadow:4px 4px 4px  
4px #CC634F }
```

Background

The CSS property to change the background color of an element to Hex CC634F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC634F }
```

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

```
.background{ background-color:#CC634F }
```

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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