

Converting Colors

Hex(CB654F)

Have a look what the booklet for
Hex(CB654F) contains.

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Color

Hex(CB654F)

Conversions

Conversions Part 1

Format	Color
Hex	CB654F
RGB	203, 101, 79
RGB Percent	80%, 40%, 31%
CMY	0.2039, 0.6039, 0.6902
CMYK	0.00, 0.50, 0.61, 0.20
HSL	11°, 54%, 55%
HSV	11°, 61%, 80%
XYZ	30.6936, 22.5684, 10.1355
YIQ	128.9900, 67.8540, 14.7820

Conversions

Conversions Part 2

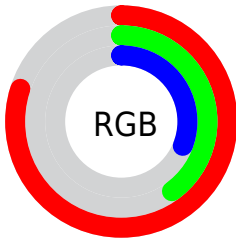
Format	Color
R_{YB}	203, 106, 79
Decimal	13329743
CIE _{Lab}	54.62, 38.62, 31.13
CIE _{LCh}	55, 49.600, 38.869
Yxy	22.5684, 0.4841, 0.3560
Android (android.graphics.Color)	4291519823 (0xFFCB654F)
YUV	128.9900, -24.6451, 64.9068
Hunter-Lab	47.5062, 32.1923, 20.6047

Details

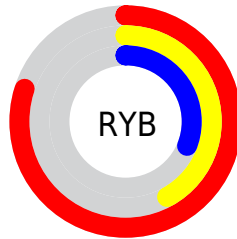
The Hex color **CB654F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4FB5CB**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9A81**, and **903222** is the 20% darker color. If you saturate the color by 10%, you get **CB543B**, and if you desaturate by 10%, it is **CB7663**.

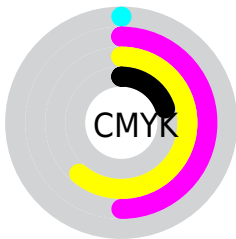
Distribution



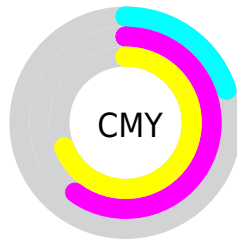
- Red (80%)
- Green (40%)
- Blue (31%)



- Red (80%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB654F 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 CB654F by changing the saturation by 10% instead.

 CB654F

 CB654F

FFFFFF

 AD4B38

 FF9A81

 903222

 FFB59B

 73180C

 FFD1B6

 560000

 FFEED1

 3B0000

 FFFFEE

 1D0001

 000000

 CB654F

 CB654F

 CB543B

 CB7663

 CB4426

 CB8678

 CB3312

 CB978C

 CB2400

 CBA8A0

 CBB8B5

 CBC9C9

 CBDADD

 CBEBF1

 CBFBF1

Harmonies

Analogous

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



D15C78



CB654F



B37530

Triad

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



CB654F



039662



4883D8

Complementary

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



CB654F



4FB5CB

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.



0090D2



CB654F



00988F

Square

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



CB654F



608F3C



0096B7



9672C6

Rectangle

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



CB654F



9B8027



0096B7



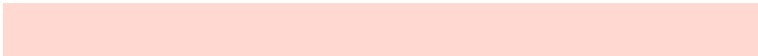
0088D8

Sweetspot

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



CB654F



FFD9D1



CB4FB6



806863



000000



808080

Same Dimension

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



CB654F



FF6645



CBA24F



665E5C



A61D00



260700

Inverse Universe

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



4FB5CB



45DEFF



4F78CB



5C6466



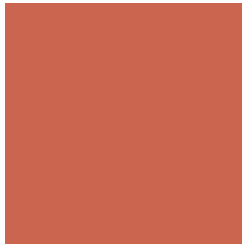
0088A6



001F26

Previews

White Background



This preview shows how the Hex color CB654F looks on a white background.

Color Contrast Check

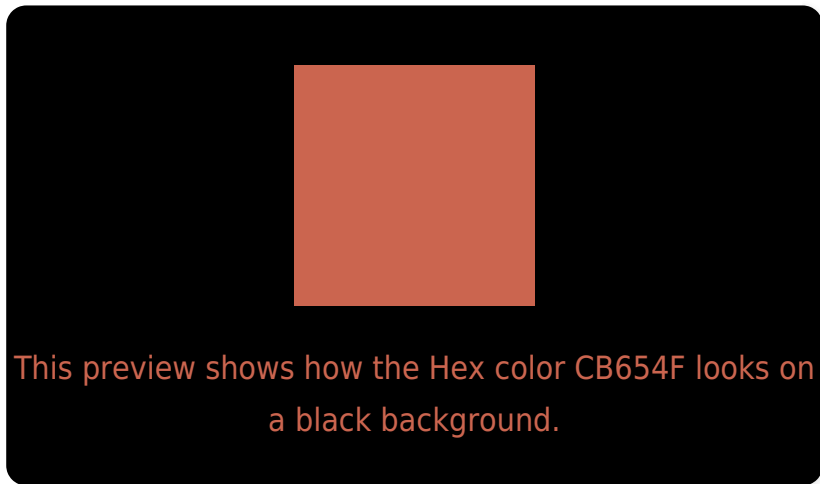
Large Text (above 18pt) WCAG AA ✓ Pass

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

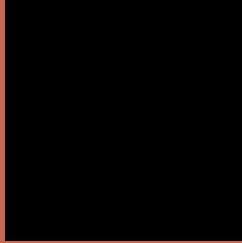
Any Text WCAG AA ✓ Pass

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 CB654F Background



This preview shows how black text looks on a background with the Hex color CB654F.



This preview shows how white text looks on a background with the Hex color CB654F.

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

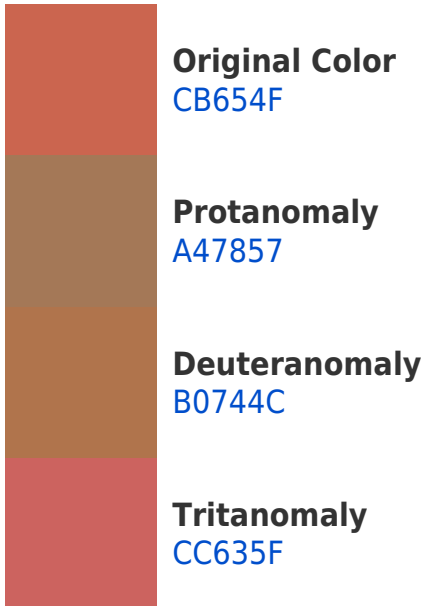


Original Color
CB654F

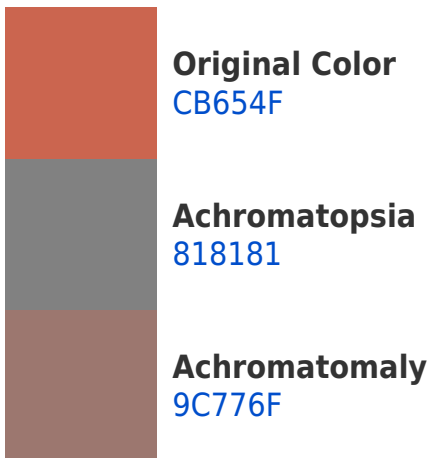
Protanopia
8E835B

Deuteranopia
A07D4A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB654F 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 #CB654F looks like.

```
.text, #text, p{  
    color:#CB654F  
}
```

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 #CB654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB654F
}
```

Border

The CSS property to change the border of an element to Hex CB654F 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".

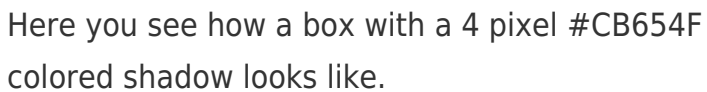
```
.border, #border, table{ border:4px solid
#CB654F }
```

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

```
.border{ border-color:#CB654F }
```

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

Here you see how a box with a 4 pixel #CB654F colored shadow looks like.

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB654F; -webkit-box-shadow:4px 4px  
4px 4px #CB654F; box-shadow:4px 4px 4px  
4px #CB654F }
```

Background

The CSS property to change the background color of an element to Hex CB654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB654F }
```

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

```
.background{ background-color:#CB654F }
```

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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