

Converting Colors

Hex(C64F68)

Have a look what the booklet for
Hex(C64F68) contains.

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Color

Hex(C64F68)

Conversions

Conversions Part 1

Format	Color
Hex	C64F68
RGB	198, 79, 104
RGB Percent	78%, 31%, 41%
CMY	0.2235, 0.6902, 0.5922
CMYK	0.00, 0.60, 0.47, 0.22
HSL	347°, 51%, 54%
HSV	347°, 60%, 78%
XYZ	28.5834, 18.5972, 15.1798
YIQ	117.4310, 62.8990, 33.0030

Conversions

Conversions Part 2

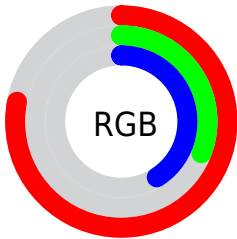
Format	Color
R _Y B	198, 79, 104
Decimal	12996456
CIE Lab	50.21, 49.59, 10.45
CIE LCh	50, 50.678, 11.906
Yxy	18.5972, 0.4584, 0.2982
Android (android.graphics.Color)	4291186536 (0xFFC64F68)
YUV	117.4310, -6.6215, 70.6590
Hunter-Lab	43.1245, 42.8439, 9.3171

Details

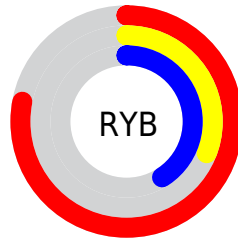
The Hex color **C64F68** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4FC6AD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF859B**, and **8B1439** is the 20% darker color. If you saturate the color by 10%, you get **C63B58**, and if you desaturate by 10%, it is **C66378**.

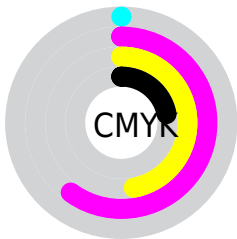
Distribution



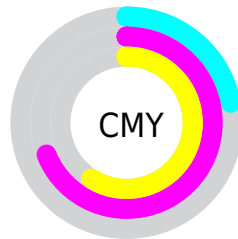
- Red (78%)
- Green (31%)
- Blue (41%)



- Red (78%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (60%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64F68 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 C64F68 by changing the saturation by 10% instead.

 C64F68

 C64F68

FFFFFF

 A83450

 FF859B

 8B1439

 FFA1B6

 6F0024

 FFBDD1

 53000F

 FFD9ED

 3A0002

 FFF6FF

 120000

 000000

 C64F68

 C64F68

 C63B58

 C66378

 C62749

 C67787

 C61439

 C68A97

 C6002A

 C69EA7

 C6B2B6

 C6C6C6

 C6DAD5

 C6EDE5

 C6FFF5

Harmonies

Analogous

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



B85493



C64F68



BD5A40

Triad

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



C64F68



4E8533



0083C9

Complementary

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



C64F68



4FC6AD

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.



008AB0



C64F68



008A5B

Square

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



C64F68



7E7B19



008C88



4277CC

Rectangle

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



C64F68



AD662A



008C88



0086C3

Sweetspot

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



C64F68



FFD1DB



AC4FC6



806369



000000



808080

Same Dimension

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



C64F68



FF476E



C6714F



635A5C



A30022



240007

Inverse Universe

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



C64F68



FF476E



4FA4C6



635A5C



A30022



240007

Previews

White Background



This preview shows how the Hex color C64F68 looks on a white background.

Color Contrast Check

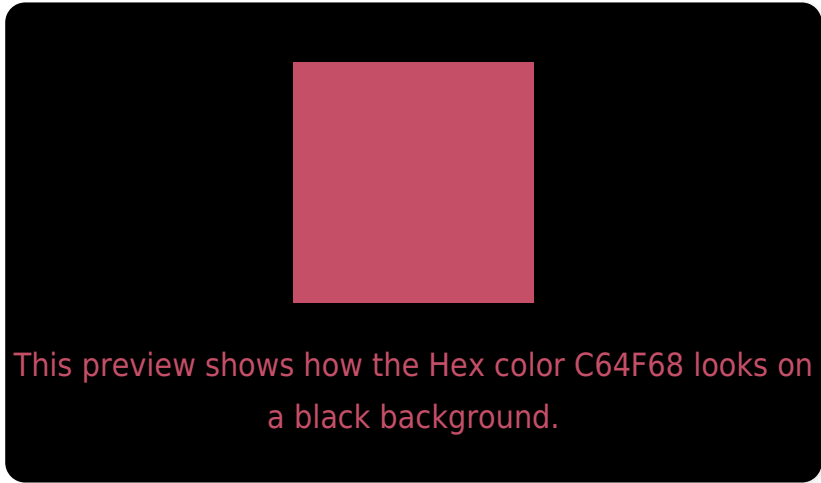
Large Text (above 18pt) WCAG AA ✓ Pass

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 C64F68 Background



This preview shows how black text looks on a background with the Hex color C64F68.

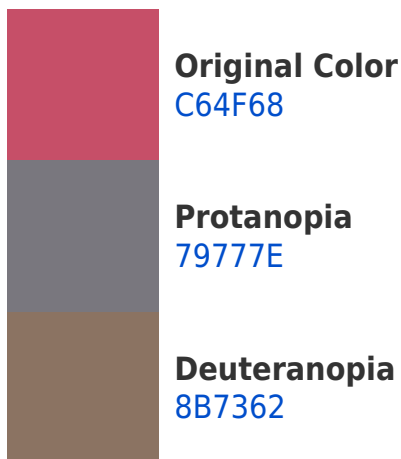


This preview shows how white text looks on a background with the Hex color C64F68.

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](#).

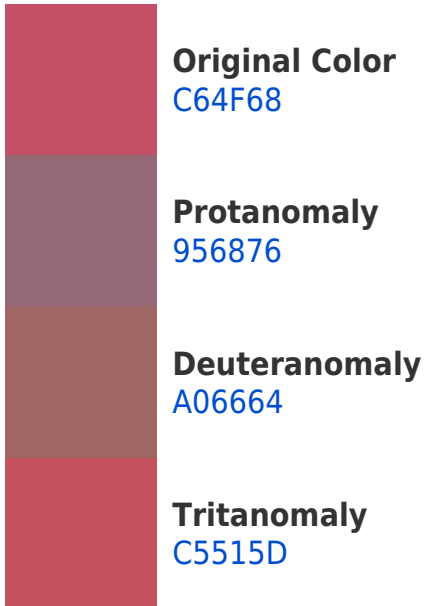
Dichromacy



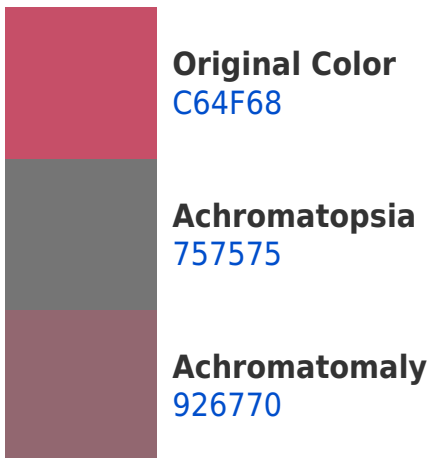


Tritanopia
C55257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C64F68 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 #C64F68 looks like.

```
.text, #text, p{  
    color:#C64F68  
}
```

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 #C64F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64F68
}
```

Border

The CSS property to change the border of an element to Hex C64F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

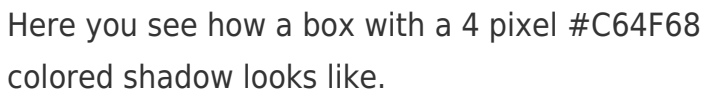
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C64F68 }
```

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

```
.border{ border-color:#C64F68 }
```

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



Here you see how a box with a 4 pixel `#C64F68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64F68; -webkit-box-shadow:4px 4px  
4px 4px #C64F68; box-shadow:4px 4px 4px  
4px #C64F68 }
```

Background

The CSS property to change the background color of an element to Hex C64F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64F68 }
```

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

```
.background{ background-color:#C64F68 }
```

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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