

Converting Colors

Hex(C04F68)

Have a look what the booklet for
Hex(C04F68) contains.

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Color

Hex(C04F68)

Conversions

Conversions Part 1

Format	Color
Hex	C04F68
RGB	192, 79, 104
RGB Percent	75%, 31%, 41%
CMY	0.2471, 0.6902, 0.5922
CMYK	0.00, 0.59, 0.46, 0.25
HSL	347°, 47%, 53%
HSV	347°, 59%, 75%
XYZ	27.0329, 17.7979, 15.1073
YIQ	115.6370, 59.3230, 31.7310

Conversions

Conversions Part 2

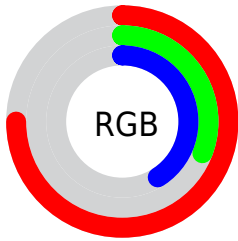
Format	Color
R _Y B	192, 79, 104
Decimal	12603240
CIE Lab	49.25, 47.57, 8.96
CIE LCh	49, 48.404, 10.669
Yxy	17.7979, 0.4510, 0.2969
Android (android.graphics.Color)	4290793320 (0xFFC04F68)
YUV	115.6370, -5.7370, 66.9704
Hunter-Lab	42.1876, 40.5508, 8.2997

Details

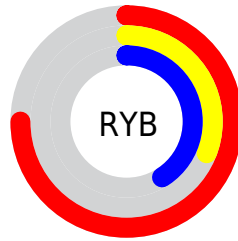
The Hex color **C04F68** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4FC0A7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FC859B**, and **861639** is the 20% darker color. If you saturate the color by 10%, you get **C03C59**, and if you desaturate by 10%, it is **C06277**.

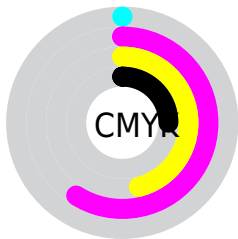
Distribution



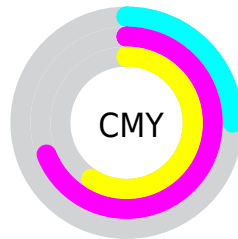
- Red (75%)
- Green (31%)
- Blue (41%)



- Red (75%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C04F68 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 C04F68 by changing the saturation by 10% instead.

 C04F68

 C04F68

FFFFFF

 A33450

 FC859B

 861639

 FFA0B6

 6A0024

 FFBCD1

 4E000F

 FFD8EE

 350002

 FFF6FF

 030000

 000000

 C04F68

 C04F68

 C03C59

 C06277

 C0294A

 C07586

 C0153B

 C08995

 C0022C

 C09CA4

 C0002A

 C0AFB3

 C0C2C2

 C0D5D1

 C0E9E0

 C0FCEF

Harmonies

Analogous

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



B25491



C04F68



B95941

Triad

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



C04F68



508233



0081C2

Complementary

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



C04F68



4FC0A7

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.



0087AA



C04F68



008758

Square

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



C04F68



7D781C



008983



3F75C6

Rectangle

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



C04F68



AA642C



008983



0084BC

Sweetspot

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



C04F68



FACDD7



A64FC0



7D6168



FCFCFC



7D7D7D

Same Dimension

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



C04F68



FA4870



C06D4F



615759



A10024



210007

Inverse Universe

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



C04F68



FA4870



4FA2C0



615759



A10024



210007

Previews

White Background



This preview shows how the Hex color C04F68 looks on a white background.

Color Contrast Check

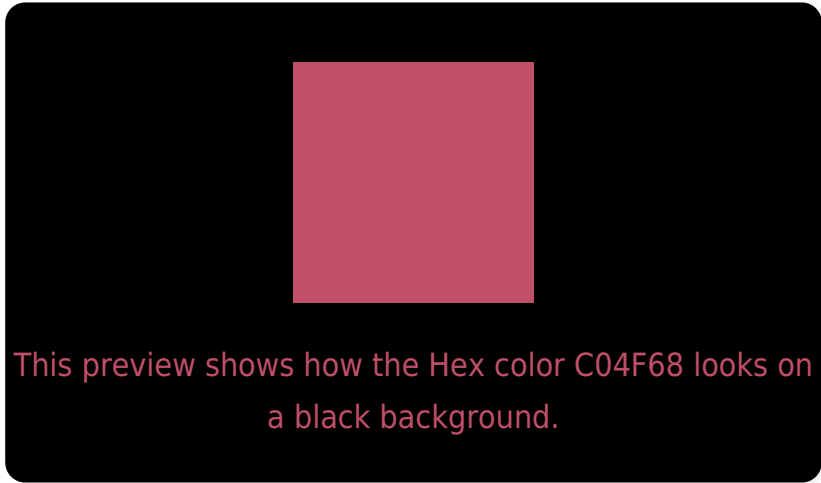
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C04F68 Background



This preview shows how black text looks on a background with the Hex color C04F68.

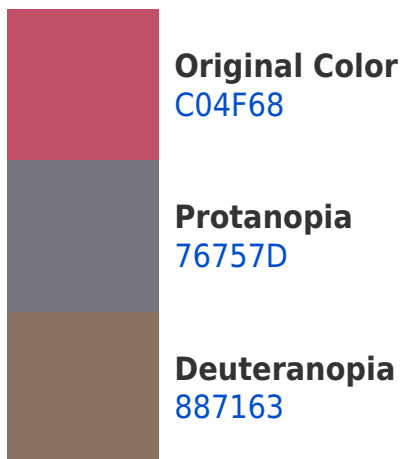


This preview shows how white text looks on a background with the Hex color C04F68.

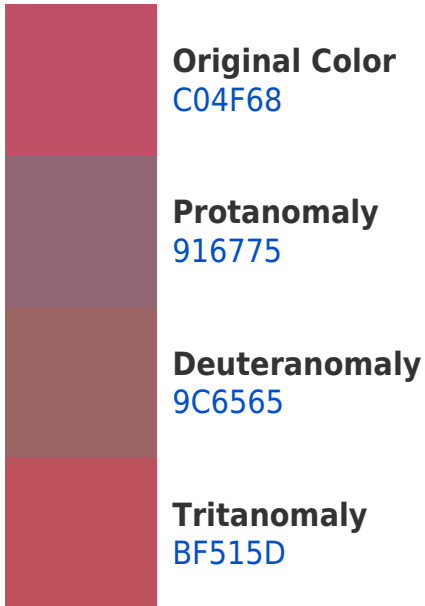
Color Blindness Simulation

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 C04F68 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 #C04F68 looks like.

```
.text, #text, p{  
    color:#C04F68  
}
```

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 #C04F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04F68  
}
```

Border

The CSS property to change the border of an element to Hex C04F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

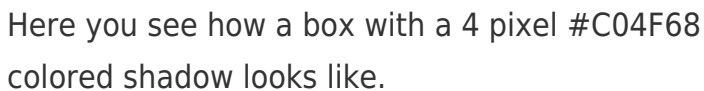
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C04F68 }
```

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

```
.border{ border-color:#C04F68 }
```

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



Here you see how a box with a 4 pixel `#C04F68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04F68; -webkit-box-shadow:4px 4px  
4px 4px #C04F68; box-shadow:4px 4px 4px  
4px #C04F68 }
```

Background

The CSS property to change the background color of an element to Hex C04F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04F68 }
```

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

```
.background{ background-color:#C04F68 }
```

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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