

Converting Colors

Hex(C68764)

Have a look what the booklet for
Hex(C68764) contains.

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Color

Hex(C68764)

Conversions

Conversions Part 1

Format	Color
Hex	C68764
RGB	198, 135, 100
RGB Percent	78%, 53%, 39%
CMY	0.2235, 0.4706, 0.6078
CMYK	0.00, 0.32, 0.49, 0.22
HSL	21°, 46%, 58%
HSV	21°, 49%, 78%
XYZ	34.2529, 30.2538, 16.0908
YIQ	149.8470, 48.7830, 2.4710

Conversions

Conversions Part 2

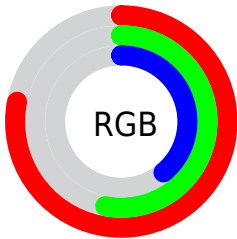
Format	Color
R_{YB}	198, 154, 100
Decimal	13010788
CIE Lab	61.87, 20.16, 28.52
CIE LCh	62, 34.927, 54.753
Yxy	30.2538, 0.4250, 0.3754
Android (android.graphics.Color)	4291200868 (0xFFC68764)
YUV	149.8470, -24.5746, 42.2302
Hunter-Lab	55.0035, 14.9032, 21.1576

Details

The Hex color **C68764** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64A3C6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBD97**, and **8D5535** is the 20% darker color. If you saturate the color by 10%, you get **C67A50**, and if you desaturate by 10%, it is **C69478**.

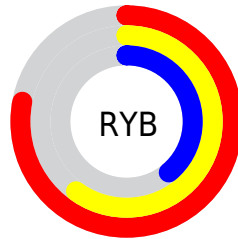
Distribution



Red (78%)

Green (53%)

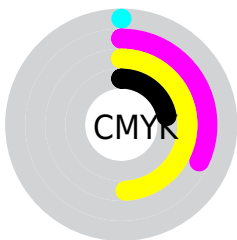
Blue (39%)



Red (78%)

Yellow (60%)

Blue (39%)

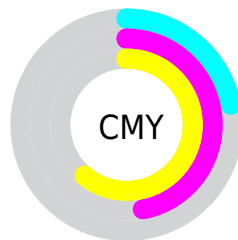


Cyan (0%)

Magenta (32%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68764 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 C68764 by changing the saturation by 10% instead.

 C68764

 C68764

FFFFFF

 A96D4C

 FFBD97

 8D5535

 FFD8B2

 723D1E

 FFF5CE

 572708

 FFFFFEA

 3D1100

 260000

 000000

 C68764

 C68764

 C67A50

 C69478

 C66E3C

 C6A08C

 C66129

 C6AD9F

 C65415

 C6BAB3

 C64701

 C6C7C7

 C64700

 C6D3DB

 C6E0EF

 C6EDFF

 C6FAFF

Harmonies

Analogous

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



D17F7D



C68764



AF9257

Triad

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



C68764



41A68F



918FCE

Complementary

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



C68764



64A3C6

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.



5E9AD3



C68764



09A6AE

Square

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



C68764



6BA271



22A2C7



B784BA

Rectangle

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



C68764



9B9859



22A2C7



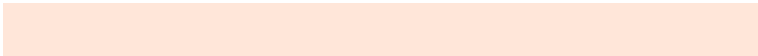
8193D1

Sweetspot

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



C68764



FFE6D9



C664A4



807169



000000



808080

Same Dimension

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



C68764



FF9E69



C6B764



635D5A



A33A00



240D00

Inverse Universe

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



64A3C6



69C9FF



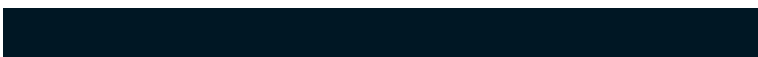
6473C6



5A6063



0069A3



001724

Previews

White Background



This preview shows how the Hex color C68764 looks on a white background.

Color Contrast Check

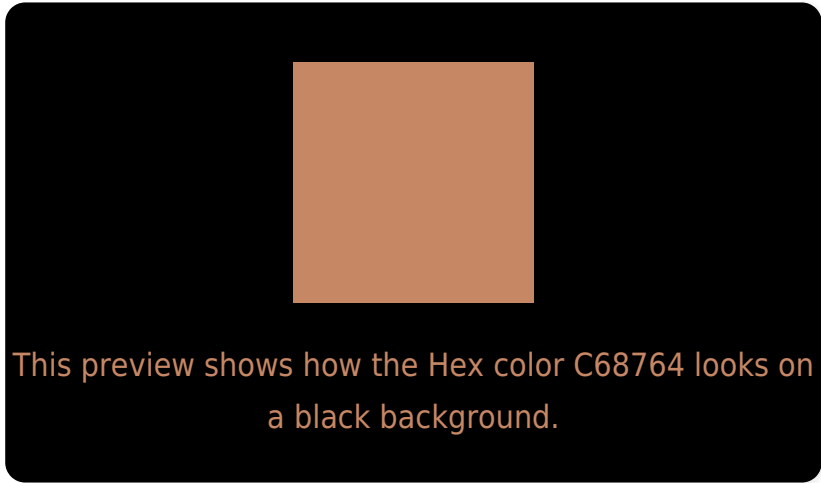
Large Text (above 18pt) WCAG AA × Fail

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

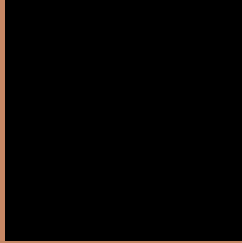
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C68764 Background



This preview shows how black text looks on a background with the Hex color C68764.




This preview shows how white text looks on a background with the Hex color C68764.

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](#).

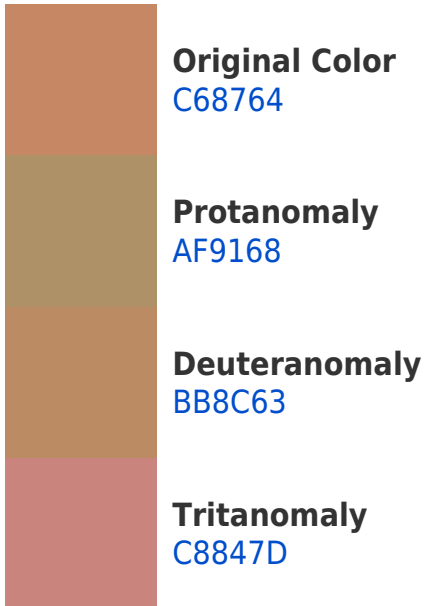
Dichromacy





Tritanopia
C9828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C68764 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 #C68764 looks like.

```
.text, #text, p{  
    color:#C68764  
}
```

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 #C68764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68764
}
```

Border

The CSS property to change the border of an element to Hex C68764 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
#C68764 }
```

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

```
.border{ border-color:#C68764 }
```

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

Here you see how a box with a 4 pixel #C68764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68764; -webkit-box-shadow:4px 4px  
4px 4px #C68764; box-shadow:4px 4px 4px  
4px #C68764 }
```

Background

The CSS property to change the background color of an element to Hex C68764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68764 }
```

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

```
.background{ background-color:#C68764 }
```

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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