

Converting Colors

Hex(C68965)

Have a look what the booklet for
Hex(C68965) contains.

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Color

Hex(C68965)

Conversions

Conversions Part 1

Format	Color
Hex	C68965
RGB	198, 137, 101
RGB Percent	78%, 54%, 40%
CMY	0.2235, 0.4627, 0.6039
CMYK	0.00, 0.31, 0.49, 0.22
HSL	22°, 46%, 59%
HSV	22°, 49%, 78%
XYZ	34.5833, 30.8367, 16.4413
YIQ	151.1350, 47.9120, 1.7360

Conversions

Conversions Part 2

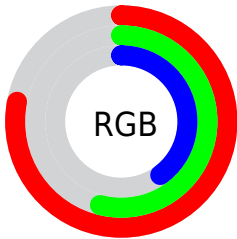
Format	Color
R_{YB}	198, 158, 101
Decimal	13011301
CIE Lab	62.37, 19.15, 28.62
CIE LCh	62, 34.437, 56.205
Yxy	30.8367, 0.4225, 0.3767
Android (android.graphics.Color)	4291201381 (0xFFC68965)
YUV	151.1350, -24.7166, 41.1006
Hunter-Lab	55.5308, 13.9869, 21.3173

Details

The Hex color **C68965** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **65A2C6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBF98**, and **8D5735** is the 20% darker color. If you saturate the color by 10%, you get **C67D51**, and if you desaturate by 10%, it is **C69579**.

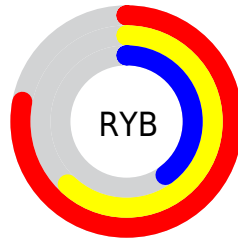
Distribution



Red (78%)

Green (54%)

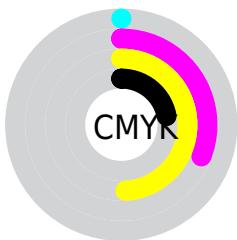
Blue (40%)



Red (78%)

Yellow (62%)

Blue (40%)

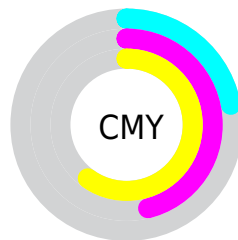


Cyan (0%)

Magenta (31%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68965 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 C68965 by changing the saturation by 10% instead.

 C68965

 C68965

FFFFFF

 A96F4D

 FFBF98

 8D5735

 FFDDB3

 723F1F

 FFF7CF

 572909

 FFFFFEB

 3D1300

 260000

 000000

 C68965

 C68965

 C67D51

 C69579

 C6703D

 C6A28D

 C6642A

 C6AEA0

 C65716

 C6BBB4

 C64B02

 C6C7C8

 C64900

 C6D4DC

 C6E0F0

 C6EDFF

 C6F9FF

Harmonies

Analogous

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



D2817D



C68965



AE9459

Triad

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



C68965



43A792



9590CE

Complementary

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



C68965



65A2C6

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.



649BD3



C68965



15A7B1

Square

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



C68965



6BA474



2CA3C9



BA86B9

Rectangle

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



C68965



9A9A5B



2CA3C9



8594D1

Sweetspot

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



C68965



FFE7D9



C665A2



807169



000000



808080

Same Dimension

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



C68965



FFA069



C6B965



635D5A



A33D00



240D00

Inverse Universe

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



65A2C6



69C7FF



6572C6



5A6063



0067A3



001624

Previews

White Background



This preview shows how the Hex color C68965 looks on a white background.

Color Contrast Check

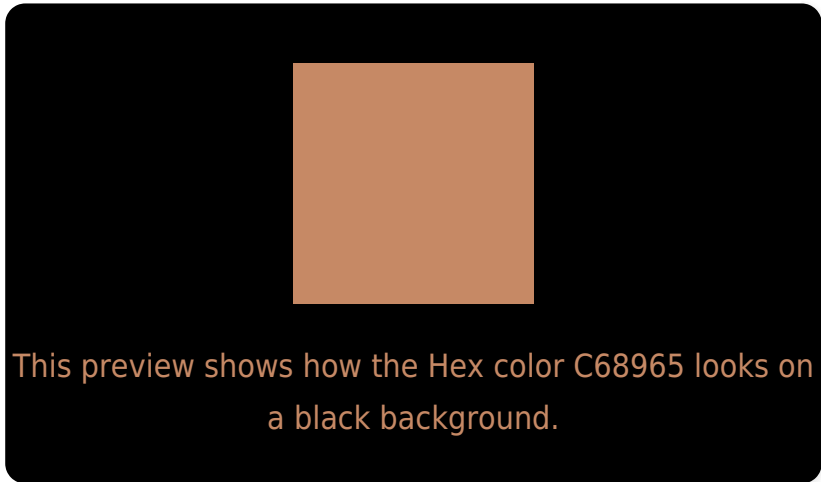
Large Text (above 18pt) WCAG AA × Fail

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

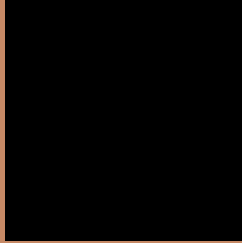
Any Text WCAG AA ✓ Pass

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 C68965 Background



This preview shows how black text looks on a background with the Hex color C68965.



This preview shows how white text looks on a background with the Hex color C68965.

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
C68965

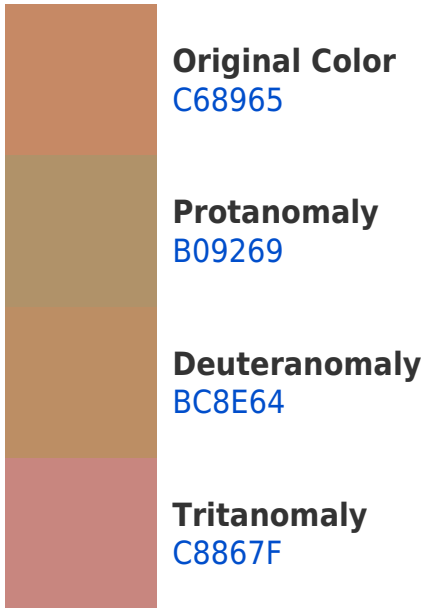
Protanopia
A3976B

Deuteranopia
B69163



Tritanopia
C9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C68965 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 #C68965 looks like.

```
.text, #text, p{  
    color:#C68965  
}
```

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 #C68965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68965
}
```

Border

The CSS property to change the border of an element to Hex C68965 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
#C68965 }
```

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

```
.border{ border-color:#C68965 }
```

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

Here you see how a box with a 4 pixel #C68965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68965; -webkit-box-shadow:4px 4px  
4px 4px #C68965; box-shadow:4px 4px 4px  
4px #C68965 }
```

Background

The CSS property to change the background color of an element to Hex C68965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68965 }
```

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

```
.background{ background-color:#C68965 }
```

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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