

Converting Colors

Hex(C68762)

Have a look what the booklet for
Hex(C68762) contains.

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Color

Hex(C68762)

Conversions

Conversions Part 1

Format	Color
Hex	C68762
RGB	198, 135, 98
RGB Percent	78%, 53%, 38%
CMY	0.2235, 0.4706, 0.6157
CMYK	0.00, 0.32, 0.51, 0.22
HSL	22°, 47%, 58%
HSV	22°, 51%, 78%
XYZ	34.1573, 30.2156, 15.5872
YIQ	149.6190, 49.4250, 1.8490

Conversions

Conversions Part 2

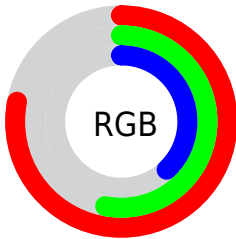
Format	Color
RYB	198, 157, 98
Decimal	13010786
CIELab	61.84, 19.97, 29.58
CIElCh	62, 35.690, 55.983
Yxy	30.2156, 0.4272, 0.3779
Android (android.graphics.Color)	4291200866 (0xFFC68762)
YUV	149.6190, -25.4482, 42.4301
Hunter-Lab	54.9687, 14.7239, 21.6655

Details

The Hex color **C68762** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A1C6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBD95**, and **8D5533** is the 20% darker color. If you saturate the color by 10%, you get **C67B4E**, and if you desaturate by 10%, it is **C69376**.

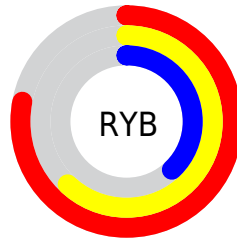
Distribution



Red (78%)

Green (53%)

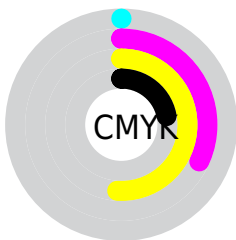
Blue (38%)



Red (78%)

Yellow (62%)

Blue (38%)

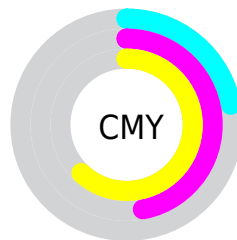


Cyan (0%)

Magenta (32%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68762 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 C68762 by changing the saturation by 10% instead.

 C68762

 C68762

FFFFFF

 A96D4A

 FFBD95

 8D5533

 FFD8B0

 723D1C

 FFF5CC

 572705

 FFFFE8

 3D1100

 250000

 000000

 C68762

 C68762

 C67B4E

 C69376

 C66E3A

 C6A08A

 C66227

 C6AC9D

 C65513

 C6B9B1

 C64900

 C6C5C5

 C6D2D9

 C6DEED

 C6EBFF

 C6F7FF

Harmonies

Analogous

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



D27E7B



C68762



AE9256

Triad

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



C68762



3CA690



938FCE

Complementary

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



C68762



62A1C6

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.



5F9AD4



C68762



00A6B0

Square

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



C68762



69A371



1CA2C9



B984B9

Rectangle

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



C68762



999957



1CA2C9



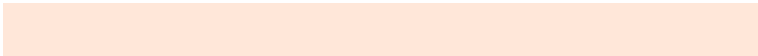
8393D2

Sweetspot

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



C68762



FFE7D9



C662A1



807169



000000



808080

Same Dimension

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



C68762



FF9D63



C6B962



635D5A



A33C00



240D00

Inverse Universe

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



62A1C6



63C5FF



626FC6



5A6063



0067A3



001624

Previews

White Background



This preview shows how the Hex color C68762 looks on a white background.

Color Contrast Check

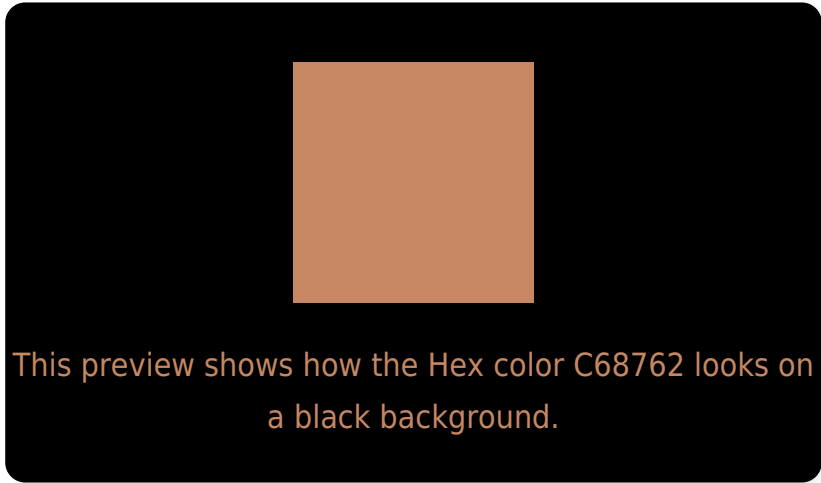
Large Text (above 18pt) WCAG AA × Fail

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

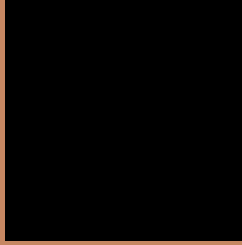
Any Text WCAG AA ✓ Pass

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 C68762 Background



This preview shows how black text looks on a background with the Hex color C68762.



This preview shows how white text looks on a background with the Hex color C68762.

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
C68762

Protanopia
A29668

Deuteranopia
B48F60



Tritanopia
C9828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C68762 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 #C68762 looks like.

```
.text, #text, p{  
    color:#C68762  
}
```

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 #C68762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68762
}
```

Border

The CSS property to change the border of an element to Hex C68762 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
#C68762 }
```

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

```
.border{ border-color:#C68762 }
```

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

Here you see how a box with a 4 pixel #C68762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68762; -webkit-box-shadow:4px 4px  
4px 4px #C68762; box-shadow:4px 4px 4px  
4px #C68762 }
```

Background

The CSS property to change the background color of an element to Hex C68762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68762 }
```

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

```
.background{ background-color:#C68762 }
```

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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