

Converting Colors

Hex(CC8667)

Have a look what the booklet for
Hex(CC8667) contains.

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Color

Hex(CC8667)

Conversions

Conversions Part 1

Format	Color
Hex	CC8667
RGB	204, 134, 103
RGB Percent	80%, 53%, 40%
CMY	0.2000, 0.4745, 0.5961
CMYK	0.00, 0.34, 0.50, 0.20
HSL	18°, 50%, 60%
HSV	18°, 50%, 80%
XYZ	35.8751, 30.8668, 16.8990
YIQ	151.3960, 51.6710, 5.1990

Conversions

Conversions Part 2

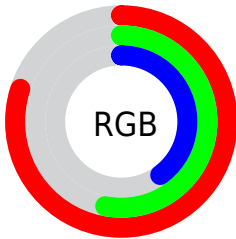
Format	Color
RYB	204, 148, 103
Decimal	13403751
CIELab	62.40, 23.43, 27.68
CIElCh	62, 36.271, 49.751
Yxy	30.8668, 0.4289, 0.3690
Android (android.graphics.Color)	4291593831 (0xFFCC8667)
YUV	151.3960, -23.8592, 46.1337
Hunter-Lab	55.5579, 18.0354, 20.8563

Details

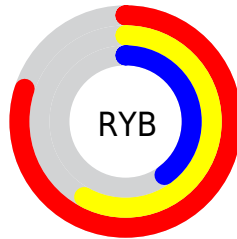
The Hex color **CC8667** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **67ADCC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBC9A**, and **935437** is the 20% darker color. If you saturate the color by 10%, you get **CC7853**, and if you desaturate by 10%, it is **CC947B**.

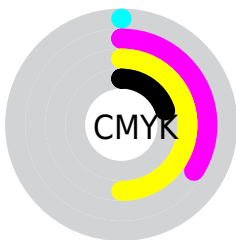
Distribution



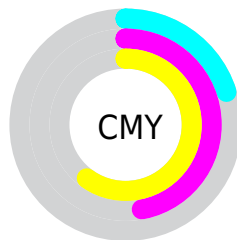
- Red (80%)
- Green (53%)
- Blue (40%)



- Red (80%)
- Yellow (58%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8667 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 CC8667 by changing the saturation by 10% instead.



CC8667



CC8667

FFFFFF



AF6C4F



FFBC9A



935437



FFD7B5



773C21



FFF4D1



5C250C



FFFFED



420F00



290000



000000



CC8667



CC8667



CC7853



CC947B

 CC6A3E

 CCA290

 CC5C2A

 CCB0A4

 CC4D15

 CCBFB9

 CC3F01

 CCCDCD

 CC3F00

 CCDBE1

 CCE9F6

 CCF7FF

 CCFFFF

Harmonies

Analogous

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



D57E83



CC8667



B69157

Triad

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



CC8667



46A78A



8A93D3

Complementary

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



CC8667



67ADCC

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.



529DD6



CC8667



00A8AB

Square

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



CC8667



71A36C



00A5C7



B487C1

Rectangle

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



CC8667



A19856



00A5C7



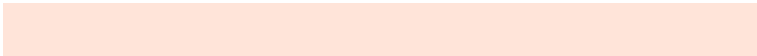
7996D6

Sweetspot

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



CC8667



FFE4D9



CC67AE



807069



000000



808080

Same Dimension

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



CC8667



FF9769



CCB867



665F5C



A63300



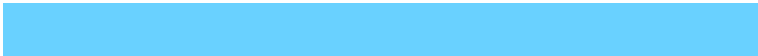
260C00

Inverse Universe

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



67ADCC



69D1FF



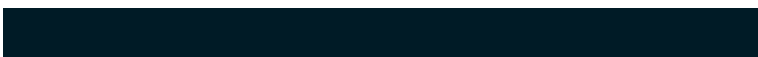
677BCC



5C6366



0073A6



001B26

Previews

White Background



This preview shows how the Hex color CC8667 looks on a white background.

Color Contrast Check

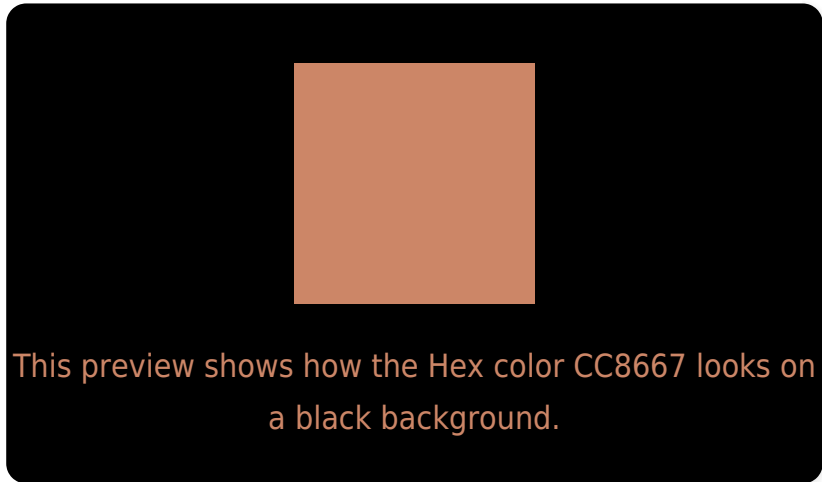
Large Text (above 18pt) WCAG AA × Fail

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

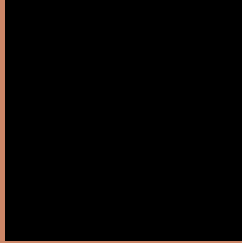
Any Text WCAG AA ✓ Pass

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 CC8667 Background



This preview shows how black text looks on a background with the Hex color CC8667.



This preview shows how white text looks on a background with the Hex color CC8667.

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](#).

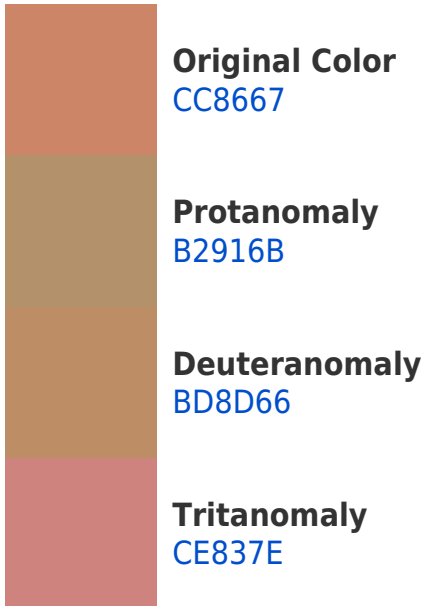
Dichromacy



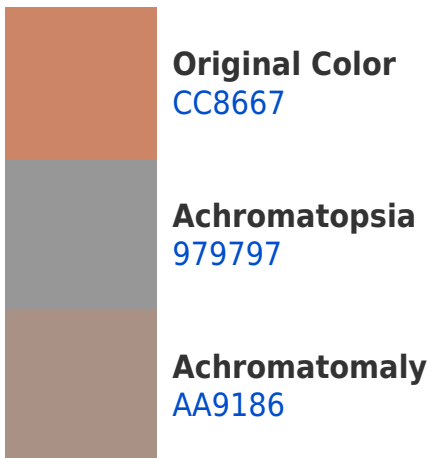


Tritanopia
CF818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8667 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 #CC8667 looks like.

```
.text, #text, p{  
    color:#CC8667  
}
```

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 #CC8667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8667
}
```

Border

The CSS property to change the border of an element to Hex CC8667 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
#CC8667 }
```

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

```
.border{ border-color:#CC8667 }
```

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

Here you see how a box with a 4 pixel #CC8667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8667; -webkit-box-shadow:4px 4px  
4px 4px #CC8667; box-shadow:4px 4px 4px  
4px #CC8667 }
```

Background

The CSS property to change the background color of an element to Hex CC8667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8667 }
```

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

```
.background{ background-color:#CC8667 }
```

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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