

Converting Colors

Hex(CB8672)

Have a look what the booklet for
Hex(CB8672) contains.

Hex(CB8672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CB8672)

Conversions

Conversions Part 1

Format	Color
Hex	CB8672
RGB	203, 134, 114
RGB Percent	80%, 53%, 45%
CMY	0.2039, 0.4745, 0.5529
CMYK	0.00, 0.34, 0.44, 0.20
HSL	13°, 46%, 62%
HSV	13°, 44%, 80%
XYZ	36.1910, 30.9616, 19.9883
YIQ	152.3510, 47.5440, 8.4080

Conversions

Conversions Part 2

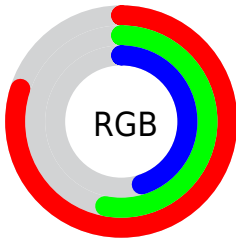
Format	Color
R _Y B	203, 140, 114
Decimal	13338226
CIE Lab	62.48, 24.15, 21.63
CIE LCh	62, 32.421, 41.859
Yxy	30.9616, 0.4153, 0.3553
Android (android.graphics.Color)	4291528306 (0xFFCB8672)
YUV	152.3510, -18.9070, 44.4192
Hunter-Lab	55.6432, 18.7230, 17.6519

Details

The Hex color **CB8672** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72B7CB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBCA6**, and **925442** is the 20% darker color. If you saturate the color by 10%, you get **CB765E**, and if you desaturate by 10%, it is **CB9686**.

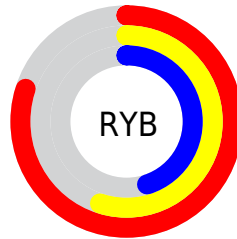
Distribution



Red (80%)

Green (53%)

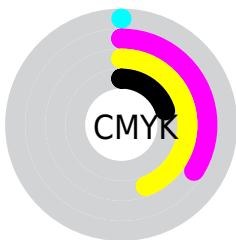
Blue (45%)



Red (80%)

Yellow (55%)

Blue (45%)

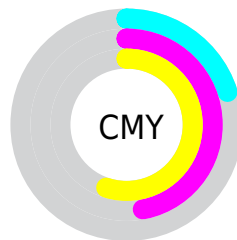


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8672 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 CB8672 by changing the saturation by 10% instead.

 CB8672

 CB8672

FFFFFF

 AE6C59

 FFBCA6

 925442

 FFD8C1

 773C2B

 FFF4DD

 5C2517

 FFFFFA

 430E00

 2A0000

 000000

 CB8672

 CB8672

 CB765E

 CB9686

 CB6749

 CBA59B

 CB5735

 CBB5AF

 CB4721

 CBC5C3

 CB370C

 CBD5D8

 CB2E00

 CBE4EC

 CBF4FF

 CBFFFF

Harmonies

Analogous

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



D0818D



CB8672



BA8F61

Triad

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



CB8672



5CA584



8196CF

Complementary

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



CB8672



72B7CB

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.



529FCD



CB8672



38A7A2

Square

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



CB8672



7FA16B



2CA5BD



A98CC2

Rectangle

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



CB8672



A9965D



2CA5BD



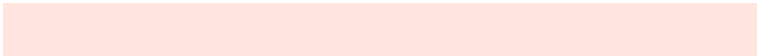
7199D0

Sweetspot

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



CB8672



FFE5DE



CB72B8



80706B



000000



808080

Same Dimension

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



CB8672



FF9678



CBB272



665E5C



A62500



260900

Inverse Universe

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



72B7CB



78E1FF



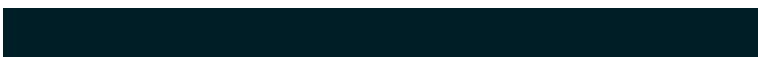
728BCB



5C6466



0081A6



001E26

Previews

White Background



This preview shows how the Hex color CB8672 looks on a white background.

Color Contrast Check

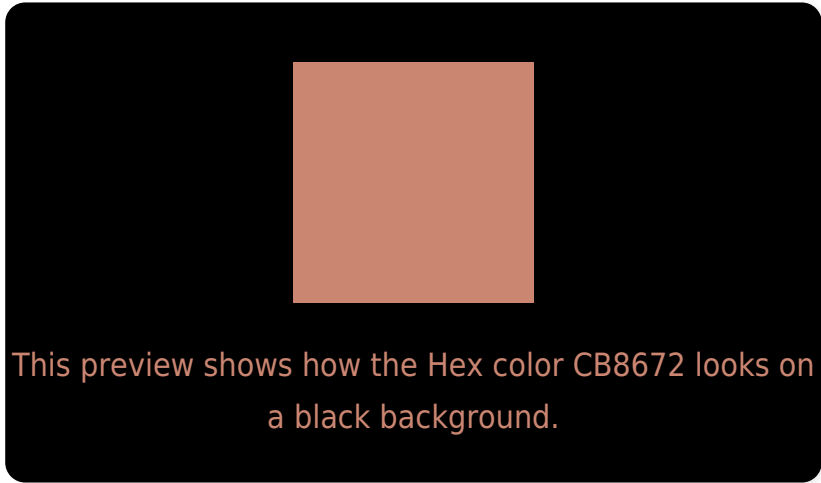
Large Text (above 18pt) WCAG AA × Fail

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

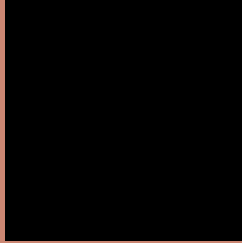
Any Text WCAG AA ✓ Pass

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 CB8672 Background



This preview shows how black text looks on a background with the Hex color CB8672.

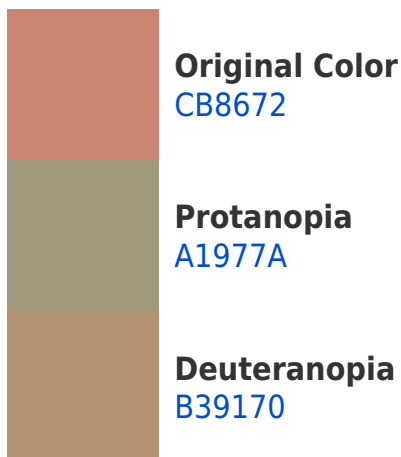



This preview shows how white text looks on a background with the Hex color CB8672.

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](#).

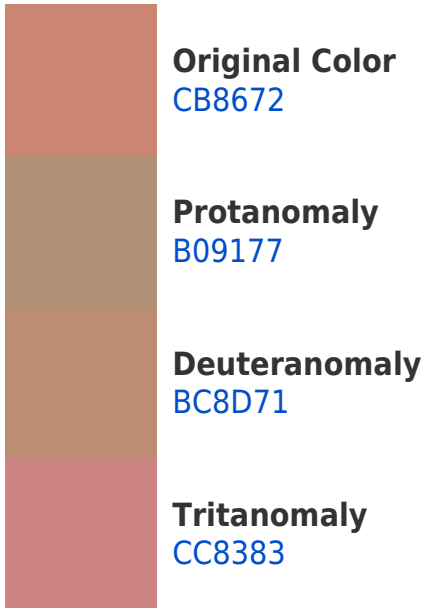
Dichromacy





Tritanopia
CD828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8672 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 #CB8672 looks like.

```
.text, #text, p{  
    color:#CB8672  
}
```

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 #CB8672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8672
}
```

Border

The CSS property to change the border of an element to Hex CB8672 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
#CB8672 }
```

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

```
.border{ border-color:#CB8672 }
```

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

Here you see how a box with a 4 pixel #CB8672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8672; -webkit-box-shadow:4px 4px  
4px 4px #CB8672; box-shadow:4px 4px 4px  
4px #CB8672 }
```

Background

The CSS property to change the background color of an element to Hex CB8672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8672 }
```

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

```
.background{ background-color:#CB8672 }
```

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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