

Converting Colors

Hex(CB8762)

Have a look what the booklet for
Hex(CB8762) contains.

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Color

Hex(CB8762)

Conversions

Conversions Part 1

Format	Color
Hex	CB8762
RGB	203, 135, 98
RGB Percent	80%, 53%, 38%
CMY	0.2039, 0.4706, 0.6157
CMYK	0.00, 0.33, 0.52, 0.20
HSL	21°, 50%, 59%
HSV	21°, 52%, 80%
XYZ	35.4972, 30.9063, 15.6499
YIQ	151.1140, 52.4050, 2.9090

Conversions

Conversions Part 2

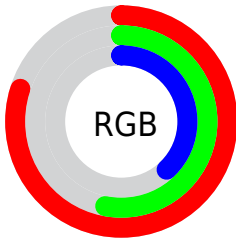
Format	Color
RYB	203, 155, 98
Decimal	13338466
CIELab	62.43, 22.02, 30.46
CIElCh	62, 37.582, 54.137
Yxy	30.9063, 0.4326, 0.3767
Android (android.graphics.Color)	4291528546 (0xFFCB8762)
YUV	151.1140, -26.1852, 45.5040
Hunter-Lab	55.5934, 16.6862, 22.2249

Details

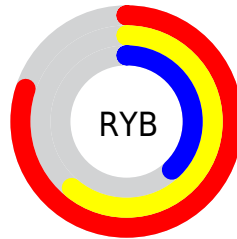
The Hex color **CB8762** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A6CB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBD95**, and **925533** is the 20% darker color. If you saturate the color by 10%, you get **CB7A4E**, and if you desaturate by 10%, it is **CB9476**.

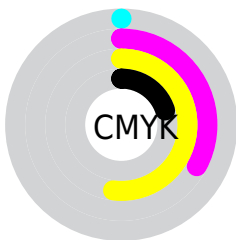
Distribution



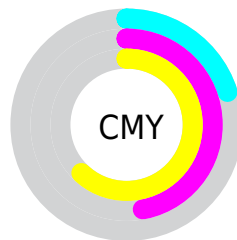
- Red (80%)
- Green (53%)
- Blue (38%)



- Red (80%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8762 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 CB8762 by changing the saturation by 10% instead.

 CB8762

 CB8762

FFFFFF

 AE6D4A

 FFBD95

 925533

 FFD8B0

 763D1C

 FFF5CC

 5B2605

 FFFFE8

 401000

 280000

 000000

 CB8762

 CB8762

 CB7A4E

 CB9476

 CB6D39

 CBA18B

 CB6025

 CBAE9F

 CB5211

 CBBCB3

 CB4800

 CBC9C8

 CBD6DC

 CBE3F0

 CBF0FF

 CBFDFD

Harmonies

Analogous

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



D77E7D



CB8762



B29354

Triad

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



CB8762



39A88F



9191D4

Complementary

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



CB8762



62A6CB

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.



579CD9



CB8762



00A8B1

Square

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



CB8762



6AA46F



00A4CC



BB85BE

Rectangle

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



CB8762



9D9A55



00A4CC



7F95D7

Sweetspot

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



CB8762



FFE5D6



CB62A6



807067



000000



808080

Same Dimension

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



CB8762



FF9961



CBBB62



665F5C



A63A00



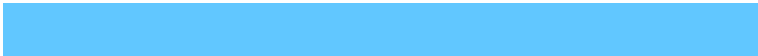
260D00

Inverse Universe

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



62A6CB



61C7FF



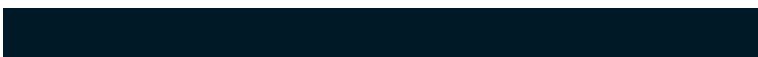
6272CB



5C6266



006BA6



001926

Previews

White Background



This preview shows how the Hex color CB8762 looks on a white background.

Color Contrast Check

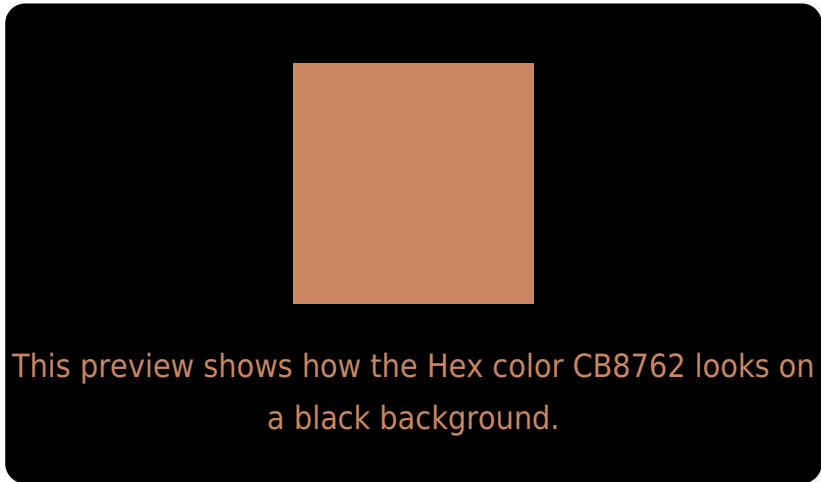
Large Text (above 18pt) WCAG AA × Fail

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 CB8762 Background



This preview shows how black text looks on a background with the Hex color CB8762.



This preview shows how white text looks on a background with the Hex color CB8762.

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](#).

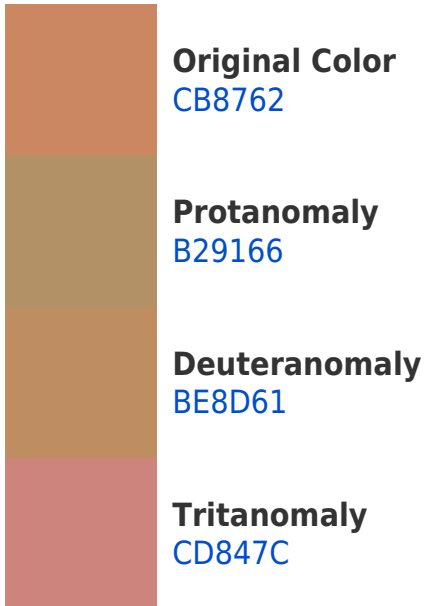
Dichromacy





Tritanopia
CE828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8762 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 #CB8762 looks like.

```
.text, #text, p{  
    color:#CB8762  
}
```

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 #CB8762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8762
}
```

Border

The CSS property to change the border of an element to Hex CB8762 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
#CB8762 }
```

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

```
.border{ border-color:#CB8762 }
```

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

Here you see how a box with a 4 pixel #CB8762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8762; -webkit-box-shadow:4px 4px  
4px 4px #CB8762; box-shadow:4px 4px 4px  
4px #CB8762 }
```

Background

The CSS property to change the background color of an element to Hex CB8762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8762 }
```

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

```
.background{ background-color:#CB8762 }
```

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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