

Converting Colors

Hex(CB8D76)

Have a look what the booklet for
Hex(CB8D76) contains.

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Color

Hex(CB8D76)

Conversions

Conversions Part 1

Format	Color
Hex	CB8D76
RGB	203, 141, 118
RGB Percent	80%, 55%, 46%
CMY	0.2039, 0.4471, 0.5373
CMYK	0.00, 0.31, 0.42, 0.20
HSL	16°, 45%, 63%
HSV	16°, 42%, 80%
XYZ	37.4235, 33.0543, 21.5472
YIQ	156.9160, 44.3350, 5.9910

Conversions

Conversions Part 2

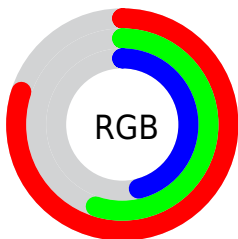
Format	Color
R_{YB}	203, 150, 118
Decimal	13340022
CIE _{Lab}	64.20, 20.76, 21.74
CIE _{LCh}	64, 30.057, 46.316
Yxy	33.0543, 0.4067, 0.3592
Android (android.graphics.Color)	4291530102 (0xFFC8B8D76)
YUV	156.9160, -19.1856, 40.4157
Hunter-Lab	57.4928, 15.5775, 18.0242

Details

The Hex color **CB8D76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76B4CB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC3AA**, and **935A45** is the 20% darker color. If you saturate the color by 10%, you get **CB7E62**, and if you desaturate by 10%, it is **CB9C8A**.

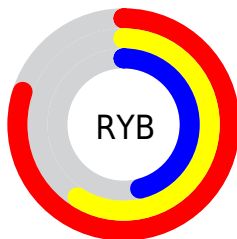
Distribution



Red (80%)

Green (55%)

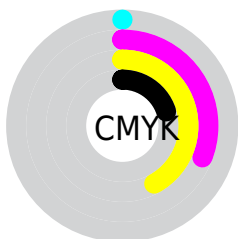
Blue (46%)



Red (80%)

Yellow (59%)

Blue (46%)

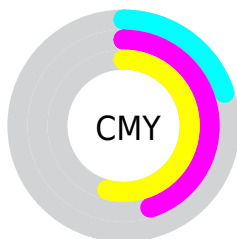


Cyan (0%)

Magenta (31%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8D76 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 CB8D76 by changing the saturation by 10% instead.

 CB8D76

 CB8D76

FFFFFF

 AE735D

 FFC3AA

 935A45

 FFDFC6

 77432F

 FFFCE2

 5D2C1A

FFFFFFE

 431600

 2B0000

 000000

 CB8D76

 CB8D76

 CB7E62

 CB9C8A

 CB6F4D

 CBAB9F

 CB6139

 CBB9B3

 CB5225

 CBC8C7

 CB4311

 CBD7DC

 CB3700

 CBE6F0

 CBF5FF

 CBF5FF

Harmonies

Analogous

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



D1888E



CB8D76



B99668

Triad

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



CB8D76



61A98E



8E99CF

Complementary

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



CB8D76



76B4CB

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.



65A2CF



CB8D76



46AAAA

Square

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



CB8D76



81A576



45A8C2



B190C1

Rectangle

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



CB8D76



A99C66



45A8C2



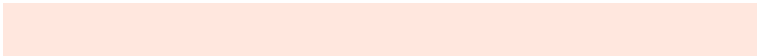
809CD1

Sweetspot

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



CB8D76



FFE7DE



CB76B4



80716B



000000



808080

Same Dimension

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



CB8D76



FFA280



CBB776



665F5C



A62D00



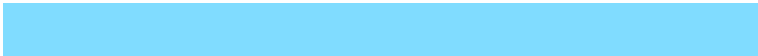
260A00

Inverse Universe

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



76B4CB



80DCFF



768ACB



5C6366



0079A6



001C26

Previews

White Background



This preview shows how the Hex color CB8D76 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



This preview shows how the Hex color CB8D76 looks on a 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 CB8D76 Background



This preview shows how black text looks on a background with the Hex color CB8D76.

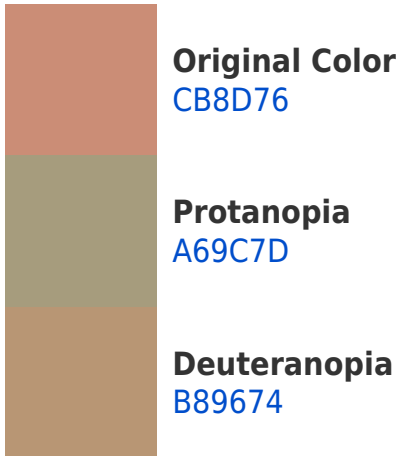


This preview shows how white text looks on a background with the Hex color CB8D76.

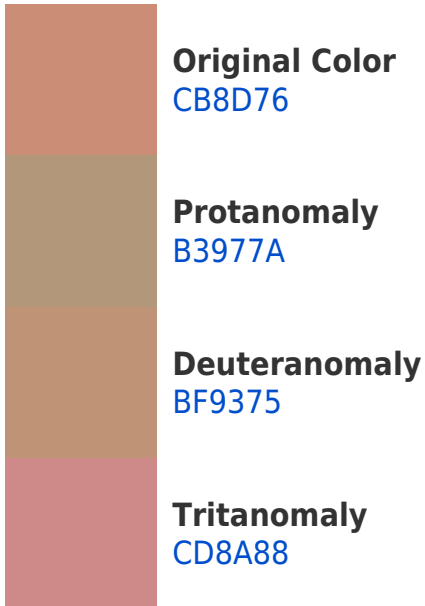
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8D76 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 #CB8D76 looks like.

```
.text, #text, p{  
    color:#CB8D76  
}
```

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 #CB8D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8D76  
}
```

Border

The CSS property to change the border of an element to Hex CB8D76 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  
#CB8D76 }
```

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

```
.border{ border-color:#CB8D76 }
```

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

Here you see how a box with a 4 pixel #CB8D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8D76; -webkit-box-shadow:4px 4px  
4px 4px #CB8D76; box-shadow:4px 4px 4px  
4px #CB8D76 }
```

Background

The CSS property to change the background color of an element to Hex CB8D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8D76 }
```

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

```
.background{ background-color:#CB8D76 }
```

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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