

Converting Colors

Hex(C1B08D)

Have a look what the booklet for
Hex(C1B08D) contains.

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Color

Hex(C1B08D)

Conversions

Conversions Part 1

Format	Color
Hex	C1B08D
RGB	193, 176, 141
RGB Percent	76%, 69%, 55%
CMY	0.2431, 0.3098, 0.4471
CMYK	0.00, 0.09, 0.27, 0.24
HSL	40°, 30%, 65%
HSV	40°, 27%, 76%
XYZ	42.3254, 44.3112, 31.5214
YIQ	177.0930, 21.3670, -7.2810

Conversions

Conversions Part 2

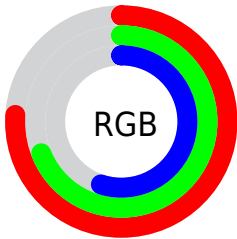
Format	Color
RYB	166, 193, 141
Decimal	12693645
CIELab	72.44, 0.63, 20.17
CIELCh	72, 20.180, 88.213
Yxy	44.3112, 0.3582, 0.3750
Android (android.graphics.Color)	4290883725 (0xFFC1B08D)
YUV	177.0930, -17.7938, 13.9504
Hunter-Lab	66.5667, -2.9952, 18.5210

Details

The Hex color **C1B08D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9EC1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FAE8C3**, and **8B7C5B** is the 20% darker color. If you saturate the color by 10%, you get **C1AA7A**, and if you desaturate by 10%, it is **C1B6A0**.

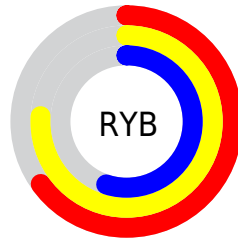
Distribution



Red (76%)

Green (69%)

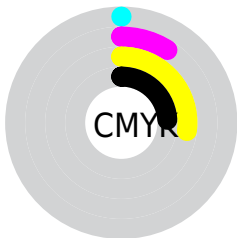
Blue (55%)



Red (65%)

Yellow (76%)

Blue (55%)

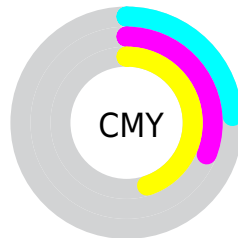


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B08D 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 C1B08D by changing the saturation by 10% instead.



C1B08D



C1B08D

FFFFFF



A69573



FAE8C3



8B7C5B



FFFFDF



716343



FFFFFB



584B2C



403417



2A1F00



0F0800



000000



C1B08D



C1B08D

 C1AA7A

 C1B6A0

 C1A366

 C1BDB4

 C19D53

 C1C3C7

 C19740

 C1C9DA

 C1902D

 C1D0ED

 C18A19

 C1D6FF

 C18406

 C1DCFF

 C18200

 C1E2FF

 C1E9FF

Harmonies

Analogous

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



D0AA93



C1B08D



ADB691

Triad

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



C1B08D



7FBCC2



C9A8C5

Complementary

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



C1B08D



8D9EC1

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.



B4ADD2



C1B08D



87B9D0

Square

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



C1B08D



87BCB0



9BB4D6



D5A5B3

Rectangle

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



C1B08D



9FB999



9BB4D6



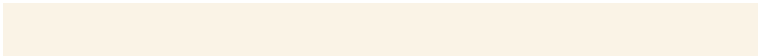
C2A9CA

Sweetspot

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



C1B08D



FAF3E6



C18D9E



7D7970



FCFCFC



7D7D7D

Same Dimension

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



C1B08D



FAE0AA



B8C18D



615E57



A16C00



211600

Inverse Universe

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



8D9EC1



AAC4FA



968DC1



575A61



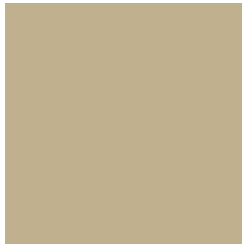
0035A1



000B21

Previews

White Background



This preview shows how the Hex color C1B08D 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 C1B08D 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 C1B08D Background



This preview shows how black text looks on a background with the Hex color C1B08D.

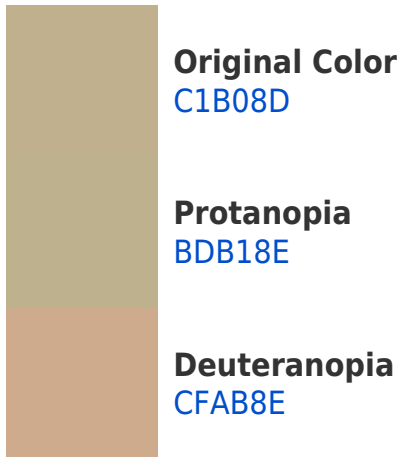


This preview shows how white text looks on a background with the Hex color C1B08D.

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
C6AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B08D 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 #C1B08D looks like.

```
.text, #text, p{  
    color:#C1B08D  
}
```

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 #C1B08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B08D
}
```

Border

The CSS property to change the border of an element to Hex C1B08D 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
#C1B08D }
```

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

```
.border{ border-color:#C1B08D }
```

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

Here you see how a box with a 4 pixel #C1B08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B08D; -webkit-box-shadow:4px 4px  
4px 4px #C1B08D; box-shadow:4px 4px 4px  
4px #C1B08D }
```

Background

The CSS property to change the background color of an element to Hex C1B08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B08D }
```

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

```
.background{ background-color:#C1B08D }
```

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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