

Converting Colors

Hex(C1B8B1)

Have a look what the booklet for
Hex(C1B8B1) contains.

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Color

Hex(C1B8B1)

Conversions

Conversions Part 1

Format	Color
Hex	C1B8B1
RGB	193, 184, 177
RGB Percent	76%, 72%, 69%
CMY	0.2431, 0.2784, 0.3059
CMYK	0.00, 0.05, 0.08, 0.24
HSL	26°, 11%, 73%
HSV	26°, 8%, 76%
XYZ	47.0686, 48.7928, 48.5321
YIQ	185.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

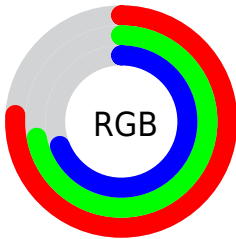
Format	Color
RYB	193, 189, 177
Decimal	12695729
CIELab	75.32, 1.95, 4.68
CIElCh	75, 5.067, 67.369
Yxy	48.7928, 0.3260, 0.3379
Android (android.graphics.Color)	4290885809 (0xFFC1B8B1)
YUV	185.8930, -4.3842, 6.2328
Hunter-Lab	69.8518, -1.9611, 7.7023

Details

The Hex color **C1B8B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1BAC1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F9F0E9**, and **8B837C** is the 20% darker color. If you saturate the color by 10%, you get **C1AD9E**, and if you desaturate by 10%, it is **C1C3C4**.

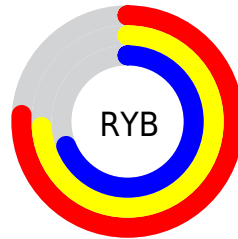
Distribution



Red (76%)

Green (72%)

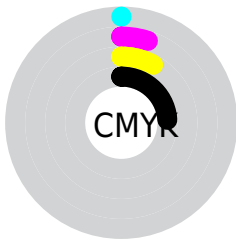
Blue (69%)



Red (76%)

Yellow (74%)

Blue (69%)

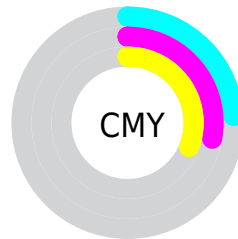


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B8B1 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 C1B8B1 by changing the saturation by 10% instead.

 C1B8B1

FFFFFF

 F9F0E9

 C1B8B1

 A69D96

 8B837C

 726A64

 59524C

 423B35

 2C2520

 181008

 000000

 C1B8B1

 C1B8B1

 C1AD9E

 C1C3C4

 C1A28A

 C1CED8

 C19777

 C1D9EB

 C18D64

 C1E3FE

 C18251

 C1EEFF

 C1773D

 C1F9FF

 C16C2A

 C1FFFF

 C16117

 C15603

Harmonies

Analogous

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



C4B7B4



C1B8B1



BCBAB0

Triad

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



C1B8B1



AFBCBA



BCB8C1

Complementary

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



C1B8B1



B1BAC1

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.



B6B9C3



C1B8B1



AFBCBF

Square

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



C1B8B1



B2BCB6



B1BBC2



C1B7BD

Rectangle

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



C1B8B1



B9BBB1



B1BBC2



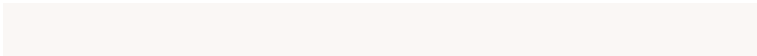
BAB8C2

Sweetspot

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



C1B8B1



FAF7F5



C1B1BA



7D7C7A



FCFCFC



7D7D7D

Same Dimension

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



C1B8B1



FAECE1



C1C0B1



615B57



A14600



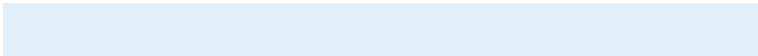
210F00

Inverse Universe

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



B1BAC1



E1EFFA



B1B2C1



575D61



005AA1



001321

Previews

White Background



This preview shows how the Hex color C1B8B1 looks on a white background.

Color Contrast Check

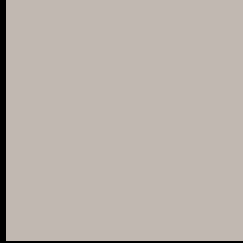
Large Text (above 18pt) WCAG AA × Fail

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 C1B8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

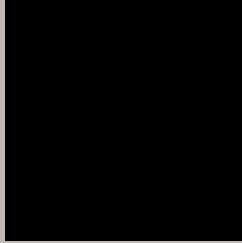
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

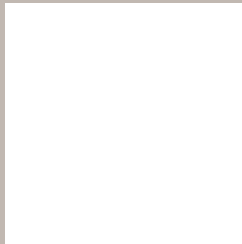
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1B8B1 Background



This preview shows how black text looks on a background with the Hex color C1B8B1.

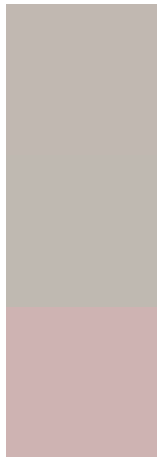


This preview shows how white text looks on a background with the Hex color C1B8B1.

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



Original Color
C1B8B1

Protanopia
BFB9B1

Deuteranopia
CEB3B2



Tritanopia
C4B5C3

Trichromacy



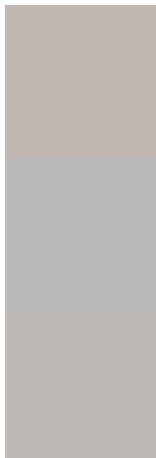
Original Color
C1B8B1

Protanomaly
C0B9B1

Deuteranomaly
C9B5B2

Tritanomaly
C3B6BC

Monochromacy



Original Color
C1B8B1

Achromatopsia
BABABA

Achromatomaly
BDB9B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B8B1 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 #C1B8B1 looks like.

```
.text, #text, p{  
    color:#C1B8B1  
}
```

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 #C1B8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B8B1  
}
```

Border

The CSS property to change the border of an element to Hex C1B8B1 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  
#C1B8B1 }
```

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

```
.border{ border-color:#C1B8B1 }
```

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

Here you see how a box with a 4 pixel #C1B8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B8B1; -webkit-box-shadow:4px 4px  
4px 4px #C1B8B1; box-shadow:4px 4px 4px  
4px #C1B8B1 }
```

Background

The CSS property to change the background color of an element to Hex C1B8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B8B1 }
```

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

```
.background{ background-color:#C1B8B1 }
```

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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