

Converting Colors

Hex(C1BEBD)

Have a look what the booklet for
Hex(C1BEBD) contains.

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Color

Hex(C1BEBD)

Conversions

Conversions Part 1

Format	Color
Hex	C1BEBD
RGB	193, 190, 189
RGB Percent	76%, 75%, 74%
CMY	0.2431, 0.2549, 0.2588
CMYK	0.00, 0.02, 0.02, 0.24
HSL	15°, 3%, 75%
HSV	15°, 2%, 76%
XYZ	49.5911, 51.8385, 55.5362
YIQ	190.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

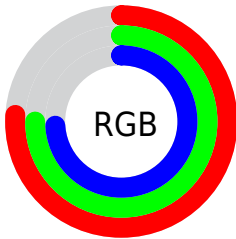
Format	Color
RYB	193, 190, 189
Decimal	12697277
CIELab	77.18, 0.87, 0.87
CIELCh	77, 1.226, 44.909
Yxy	51.8385, 0.3159, 0.3303
Android (android.graphics.Color)	4290887357 (0xFFC1BEBD)
YUV	190.7830, -0.8790, 1.9443
Hunter-Lab	71.9990, -3.0518, 4.6661

Details

The Hex color **C1BEBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC0C1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9F6F5**, and **8C8988** is the 20% darker color. If you saturate the color by 10%, you get **C1B0AA**, and if you desaturate by 10%, it is **C1CCD0**.

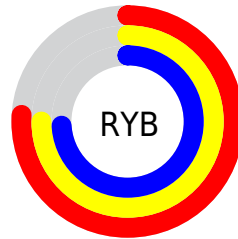
Distribution



Red (76%)

Green (75%)

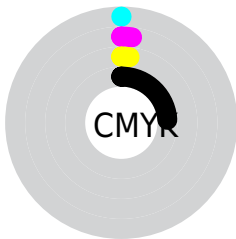
Blue (74%)



Red (76%)

Yellow (75%)

Blue (74%)

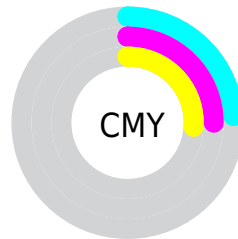


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BEBD 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 C1BEBD by changing the saturation by 10% instead.

 C1BEBD

 C1BEBD

FFFFFF

 A6A3A2

 F9F6F5

 8C8988

 726F6E

 5A5756

 42403F

 2C2A29

 181515

 000000

 C1BEBD

 C1BEBD

 C1B0AA

 C1CCD0

 C1A196

 C1DBE4

 C19383

 C1E9F7

 C18470

 C1F8FF

 C1765D

 C1FFFF

 C16749

 C15936

 C14A23

 C13C0F

Harmonies

Analogous

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



C1BEBE



C1BEBD



COBEBC

Triad

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



C1BEBD



BDBFBE



BEBEC1

Complementary

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



C1BEBD



BDC0C1

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.



BDBFC1



C1BEBD



BCBFBF

Square

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



C1BEBD



BEBFBD



BCBFC0



C0BEC0

Rectangle

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



C1BEBD



BFBFBC



BCBFC0



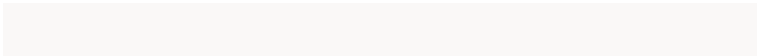
BEBFC1

Sweetspot

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



C1BEBD



FAF8F7



C1BDC0



7D7C7C



FCFCFC



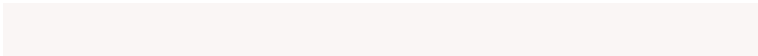
7D7D7D

Same Dimension

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



C1BEBD



FAF6F5



C1C0BD



615F5F



A12800



210800

Inverse Universe

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



BDC0C1



F5F9FA



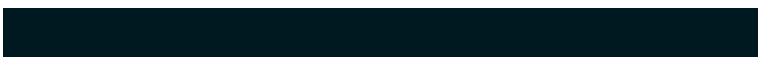
BDBEC1



5F6061



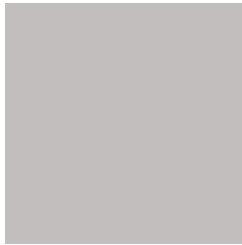
0078A1



001921

Previews

White Background



This preview shows how the Hex color C1BEBD looks on a white background.

Color Contrast Check

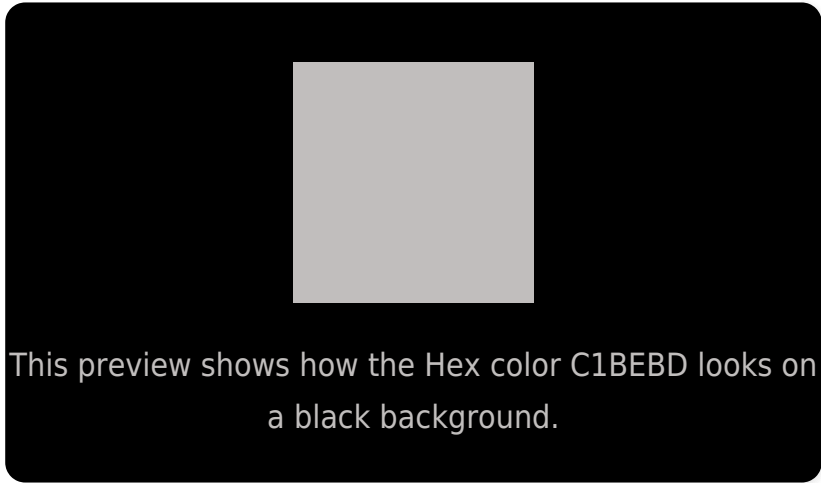
Large Text (above 18pt) WCAG AA × Fail

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

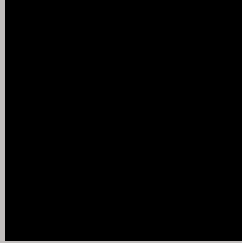
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

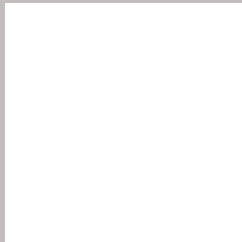
Any Text WCAG AAA ✓ Pass

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

Hex C1BEBD Background



This preview shows how black text looks on a background with the Hex color C1BEBD.

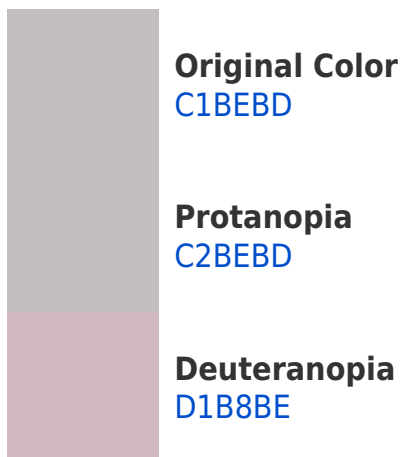


This preview shows how white text looks on a background with the Hex color C1BEBD.

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



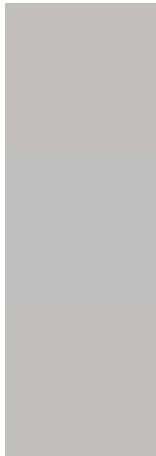
Original Color
C1BEBD

Protanomaly
C2BEBD

Deuteranomaly
CBBABE

Tritanomaly
C2BDC6

Monochromacy



Original Color
C1BEBD

Achromatopsia
BFBFBF

Achromatomaly
C0BFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BEED 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 #C1BEED looks like.

```
.text, #text, p{  
    color:#C1BEED  
}
```

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 #C1BEED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BEED  
}
```

Border

The CSS property to change the border of an element to Hex C1BEED 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  
#C1BEED }
```

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

```
.border{ border-color:#C1BEBD }
```

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

Here you see how a box with a 4 pixel #C1BEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BEBD; -webkit-box-shadow:4px 4px  
4px 4px #C1BEBD; box-shadow:4px 4px 4px  
4px #C1BEBD }
```

Background

The CSS property to change the background color of an element to Hex C1BEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BEBD }
```

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

```
.background{ background-color:#C1BEBD }
```

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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