

Converting Colors

Hex(CEC1BF)

Have a look what the booklet for
Hex(CEC1BF) contains.

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Color

Hex(CEC1BF)

Conversions

Conversions Part 1

Format	Color
Hex	CEC1BF
RGB	206, 193, 191
RGB Percent	81%, 76%, 75%
CMY	0.1922, 0.2431, 0.2510
CMYK	0.00, 0.06, 0.07, 0.19
HSL	8°, 13%, 78%
HSV	8°, 7%, 81%
XYZ	53.9275, 55.0233, 57.0685
YIQ	196.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

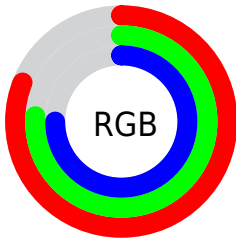
Format	Color
RYB	206, 193, 191
Decimal	13550015
CIELab	79.05, 4.21, 2.63
CIElCh	79, 4.968, 32.021
Yxy	55.0233, 0.3248, 0.3314
Android (android.graphics.Color)	4291740095 (0xFFCEC1BF)
YUV	196.6590, -2.7899, 8.1921
Hunter-Lab	74.1777, -0.0407, 6.3097

Details

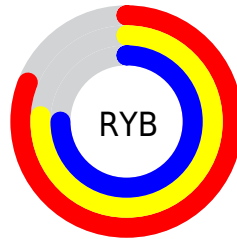
The Hex color **CEC1BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCCCE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF9F7**, and **988C8A** is the 20% darker color. If you saturate the color by 10%, you get **CEAFAA**, and if you desaturate by 10%, it is **CED3D4**.

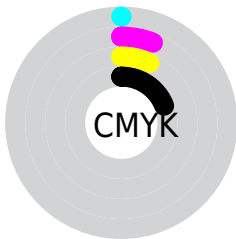
Distribution



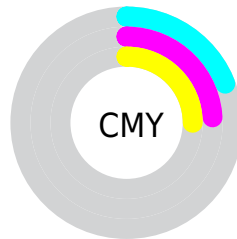
- Red (81%)
- Green (76%)
- Blue (75%)



- Red (81%)
- Yellow (76%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1BF 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 CEC1BF by changing the saturation by 10% instead.

 CEC1BF

FFFFFF

 FFF9F7

 CEC1BF

 B2A6A4

 988C8A

 7E7270

 655A58

 4D4241

 362C2B

 201816

 000000

 CEC1BF

 CEC1BF

 CEAFAA

 CED3D4

 CE9D96

 CEE5E8

 CE8B81

 CEF7FD

 CE7A6D

 CEFFFF

 CE6858

 CE5643

 CE442F

 CE321A

 CE2006

Harmonies

Analogous

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



CDC1C4



CEC1BF



CCC2BC

Triad

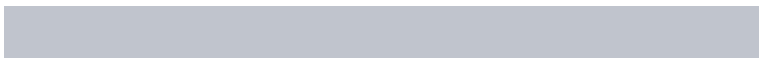
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEC1BF



BDC6BF



C0C4CD

Complementary

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



CEC1BF



BFCCE

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.



BBC5CC



CEC1BF



BAC7C4

Square

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



CEC1BF



C2C5BC



B9C6C8



C5C2CC

Rectangle

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



CEC1BF



C9C3BB



B9C6C8



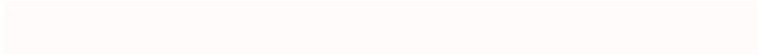
BEC4CD

Sweetspot

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



CEC1BF



FFBFBA



CEBFCC



807D7D



000000



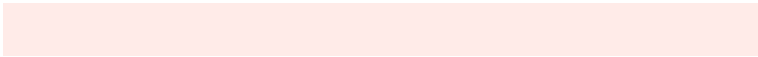
808080

Same Dimension

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



CEC1BF



FFEBE8



CEC8BF



665D5C



A61600



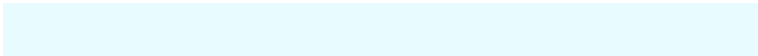
260500

Inverse Universe

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



BFCCCE



E8FCFF



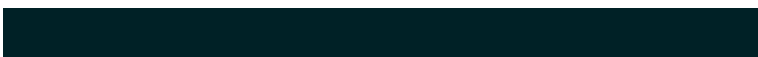
BFC5CE



5C6566



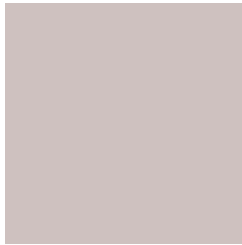
0090A6



002126

Previews

White Background



This preview shows how the Hex color CEC1BF looks on a white background.

Color Contrast Check

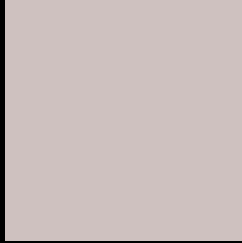
Large Text (above 18pt) WCAG AA × Fail

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 CEC1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

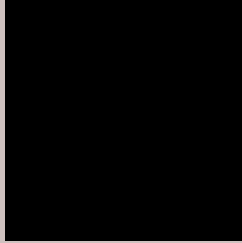
Any Text WCAG AA ✓ Pass

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 CEC1BF Background



This preview shows how black text looks on a background with the Hex color CEC1BF.



This preview shows how white text looks on a background with the Hex color CEC1BF.

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

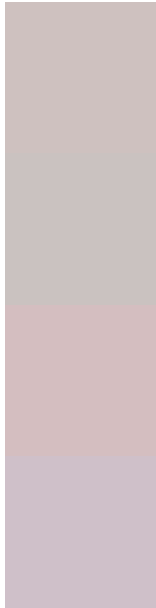


Original Color
CEC1BF

Protanopia
C8C3C0

Deuteranopia
D8BDC0

Trichromacy



Original Color
CEC1BF

Protanomaly
CAC2C0

Deuteranomaly
D4BEC0

Tritanomaly
CFC0C9

Monochromacy



Original Color
CEC1BF

Achromatopsia
C5C5C5

Achromatomaly
C8C4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1BF 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 #CEC1BF looks like.

```
.text, #text, p{  
    color:#CEC1BF  
}
```

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 #CEC1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1BF  
}
```

Border

The CSS property to change the border of an element to Hex CEC1BF 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  
#CEC1BF }
```

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

```
.border{ border-color:#CEC1BF }
```

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

Here you see how a box with a 4 pixel #CEC1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1BF; -webkit-box-shadow:4px 4px  
4px 4px #CEC1BF; box-shadow:4px 4px 4px  
4px #CEC1BF }
```

Background

The CSS property to change the background color of an element to Hex CEC1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1BF }
```

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

```
.background{ background-color:#CEC1BF }
```

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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