

Converting Colors

Hex(CEC6BB)

Have a look what the booklet for
Hex(CEC6BB) contains.

Hex(CEC6BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEC6BB)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6BB
RGB	206, 198, 187
RGB Percent	81%, 78%, 73%
CMY	0.1922, 0.2235, 0.2667
CMYK	0.00, 0.04, 0.09, 0.19
HSL	35°, 16%, 77%
HSV	35°, 9%, 81%
XYZ	54.6173, 57.0978, 55.1561
YIQ	199.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

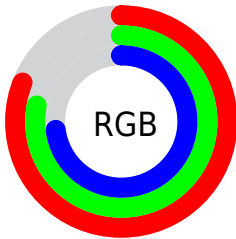
Format	Color
RYB	201, 206, 187
Decimal	13551291
CIELab	80.23, 0.88, 6.49
CIELCh	80, 6.550, 82.247
Yxy	57.0978, 0.3273, 0.3422
Android (android.graphics.Color)	4291741371 (0xFFCEC6BB)
YUV	199.1380, -5.9840, 6.0180
Hunter-Lab	75.5631, -3.2149, 9.6164

Details

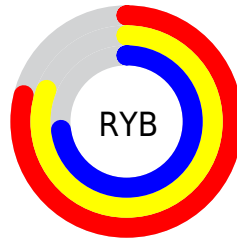
The Hex color **CEC6BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC3CE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF3**, and **989086** is the 20% darker color. If you saturate the color by 10%, you get **CEBDA6**, and if you desaturate by 10%, it is **CECFD0**.

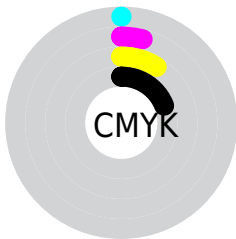
Distribution



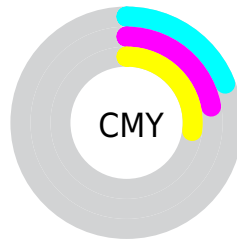
- Red (81%)
- Green (78%)
- Blue (73%)



- Red (79%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC6BB 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 CEC6BB by changing the saturation by 10% instead.

 CEC6BB

 CEC6BB

FFFFFFF

 B2ABA0

 FFFFFF3

 989086

 7E776D

 655E54

 4D463D

 363027

 201B13

 040000

 000000

 CEC6BB

 CEC6BB

 CEBDA6

 CECFD0

 CEB592

 CED7E4

 CEAC7D

 CEE0F9

 CEA369

 CEE9FF

 CE9B54

 CEF1FF

 CE923F

 CEFAFF

 CE892B

 CEFFFF

 CE8116

 CE7802

Harmonies

Analogous

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



D3C4BE



CEC6BB



C7C8BC

Triad

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



CEC6BB



B8CBCB



CEC4CF

Complementary

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



CEC6BB



BBC3CE

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.



C6C6D2



CEC6BB



BACAD0

Square

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



CEC6BB



BBCBC5



BFC8D3



D3C3C9

Rectangle

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



CEC6BB



C2C9BE



BFC8D3



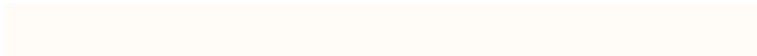
CBC5D0

Sweetspot

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



CEC6BB



FFFCF7



CEBBC3



807D7A



000000



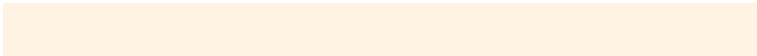
808080

Same Dimension

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



CEC6BB



FFF3E3



CDCEBB



66625C



A66000



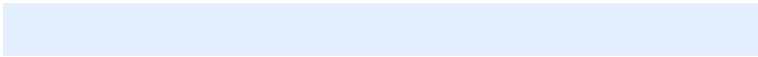
261600

Inverse Universe

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



BBC3CE



E3EFFF



BCBBCE



5C6066



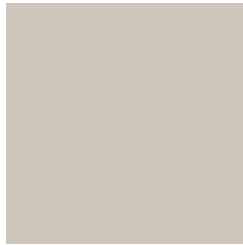
0046A6



001026

Previews

White Background



This preview shows how the Hex color CEC6BB 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 CEC6BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

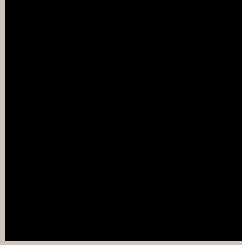
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

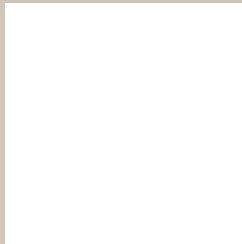
Any Text WCAG AAA ✓ Pass

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

Hex CEC6BB Background



This preview shows how black text looks on a background with the Hex color CEC6BB.

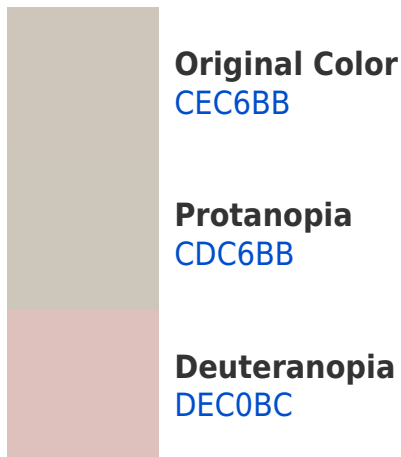


This preview shows how white text looks on a background with the Hex color CEC6BB.

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
D1C3D2

Trichromacy



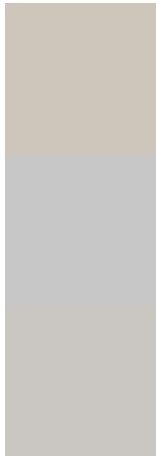
Original Color
CEC6BB

Protanomaly
CDC6BB

Deuteranomaly
D8C2BC

Tritanomaly
D0C4CA

Monochromacy



Original Color
CEC6BB

Achromatopsia
C7C7C7

Achromatomaly
CAC7C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC6BB 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 #CEC6BB looks like.

```
.text, #text, p{  
    color:#CEC6BB  
}
```

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 #CEC6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6BB  
}
```

Border

The CSS property to change the border of an element to Hex CEC6BB 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  
#CEC6BB }
```

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

```
.border{ border-color:#CEC6BB }
```

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

Here you see how a box with a 4 pixel #CEC6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6BB; -webkit-box-shadow:4px 4px  
4px 4px #CEC6BB; box-shadow:4px 4px 4px  
4px #CEC6BB }
```

Background

The CSS property to change the background color of an element to Hex CEC6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6BB }
```

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

```
.background{ background-color:#CEC6BB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor