

Converting Colors

Hex(CEC3BD)

Have a look what the booklet for
Hex(CEC3BD) contains.

Hex(CEC3BD)	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(CEC3BD)

Conversions

Conversions Part 1

Format	Color
Hex	CEC3BD
RGB	206, 195, 189
RGB Percent	81%, 76%, 74%
CMY	0.1922, 0.2353, 0.2588
CMYK	0.00, 0.05, 0.08, 0.19
HSL	21°, 15%, 77%
HSV	21°, 8%, 81%
XYZ	54.1540, 55.8261, 56.0654
YIQ	197.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

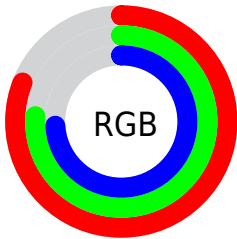
Format	Color
RYB	206, 198, 189
Decimal	13550525
CIELab	79.51, 2.81, 4.38
CIElCh	80, 5.201, 57.327
Yxy	55.8261, 0.3261, 0.3362
Android (android.graphics.Color)	4291740605 (0xFFCEC3BD)
YUV	197.6050, -4.2423, 7.3624
Hunter-Lab	74.7169, -1.3797, 7.8123

Details

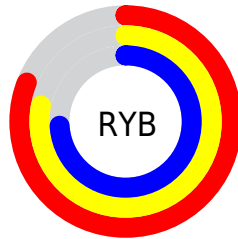
The Hex color **CEC3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC8CE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCF5**, and **988D88** is the 20% darker color. If you saturate the color by 10%, you get **CEB6A8**, and if you desaturate by 10%, it is **CED0D2**.

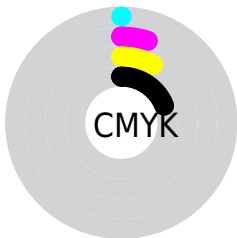
Distribution



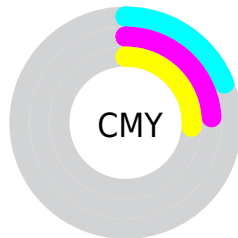
- Red (81%)
- Green (76%)
- Blue (74%)



- Red (81%)
- Yellow (78%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC3BD 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 CEC3BD by changing the saturation by 10% instead.

 CEC3BD

 CEC3BD

FFFFFF

 B2A8A2

 FFFCF5

 988D88

 7E746E

 655B56

 4D443F

 362E29

 201915

 020000

 000000

 CEC3BD

 CEC3BD

 CEB6A8

 CED0D2

 CEA894

 CEDEE6

 CE9B7F

 CEEBFB

 CE8E6B

 CEF8FF

 CE8056

 CEFFFF

 CE7341

 CE662D

 CE5818

 CE4B04

Harmonies

Analogous

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



D0C2C1



CEC3BD



CAC4BB

Triad

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



CEC3BD



BBC8C4



C6C4CE

Complementary

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



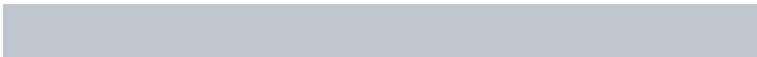
CEC3BD



BDC8CE

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.



C0C6CF



CEC3BD



B9C8C9

Square

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



CEC3BD



BFC7C0



BBC7CD



CBC3CA

Rectangle

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



CEC3BD



C6C6BC



BBC7CD



C4C4CE

Sweetspot

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



CEC3BD



FFFCFA



CEBDC8



807E7D



000000



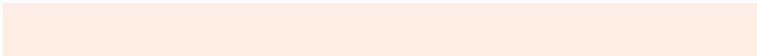
808080

Same Dimension

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



CEC3BD



FFEEE6



CECBBD



665F5C



A63A00



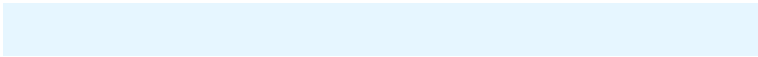
260D00

Inverse Universe

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



BDC8CE



E6F6FF



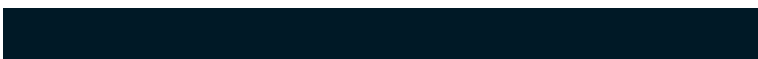
BDC0CE



5C6266



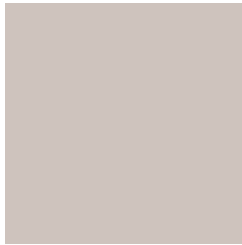
006BA6



001926

Previews

White Background



This preview shows how the Hex color CEC3BD looks on a white background.

Color Contrast Check

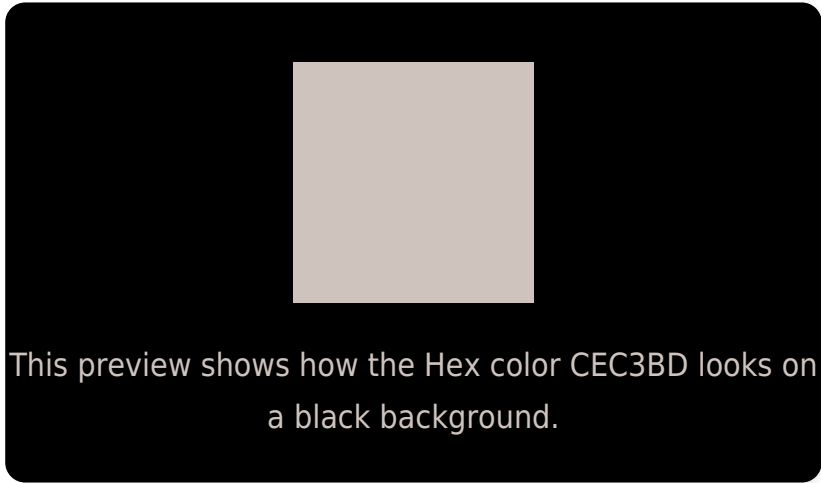
Large Text (above 18pt) WCAG AA × Fail

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

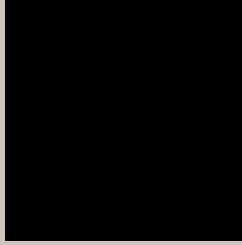
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

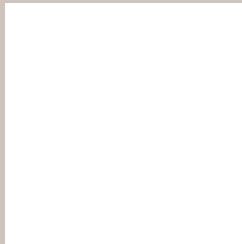
Any Text WCAG AAA ✓ Pass

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

Hex CEC3BD Background



This preview shows how black text looks on a background with the Hex color CEC3BD.



This preview shows how white text looks on a background with the Hex color CEC3BD.

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
D1C0CF

Trichromacy



Original Color
CEC3BD

Protanomaly
CBC4BE

Deuteranomaly
D6C0BE

Tritanomaly
D0C1C8

Monochromacy



Original Color
CEC3BD

Achromatopsia
C6C6C6

Achromatomaly
C9C5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC3BD 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 #CEC3BD looks like.

```
.text, #text, p{  
    color:#CEC3BD  
}
```

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 #CEC3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC3BD }  
}
```

Border

The CSS property to change the border of an element to Hex CEC3BD 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 #CEC3BD }  
}
```

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

```
.border{ border-color:#CEC3BD }
```

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

Here you see how a box with a 4 pixel #CEC3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC3BD; -webkit-box-shadow:4px 4px  
4px 4px #CEC3BD; box-shadow:4px 4px 4px  
4px #CEC3BD }
```

Background

The CSS property to change the background color of an element to Hex CEC3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC3BD }
```

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

```
.background{ background-color:#CEC3BD }
```

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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