

Converting Colors

Hex(CEC1B5)

Have a look what the booklet for
Hex(CEC1B5) contains.

Hex(CEC1B5)	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(CEC1B5)

Conversions

Conversions Part 1

Format	Color
Hex	CEC1B5
RGB	206, 193, 181
RGB Percent	81%, 76%, 71%
CMY	0.1922, 0.2431, 0.2902
CMYK	0.00, 0.06, 0.12, 0.19
HSL	29°, 20%, 76%
HSV	29°, 12%, 81%
XYZ	52.8641, 54.5979, 51.4683
YIQ	195.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

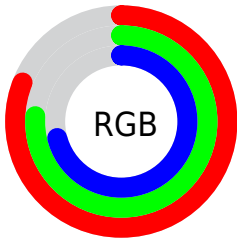
Format	Color
RYB	206, 204, 181
Decimal	13550005
CIELab	78.81, 2.53, 7.67
CIELCh	79, 8.075, 71.730
Yxy	54.5979, 0.3326, 0.3435
Android (android.graphics.Color)	4291740085 (0xFFCEC1B5)
YUV	195.5190, -7.1579, 9.1918
Hunter-Lab	73.8904, -1.6024, 10.4249

Details

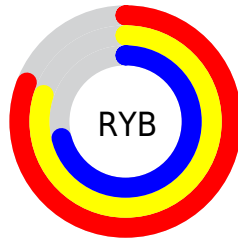
The Hex color **CEC1B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C2CE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9ED**, and **988C80** is the 20% darker color. If you saturate the color by 10%, you get **CEB6A0**, and if you desaturate by 10%, it is **CECCCA**.

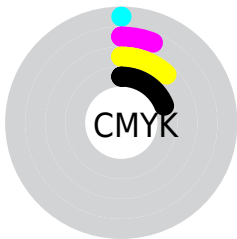
Distribution



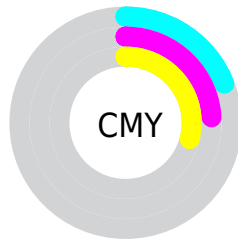
- Red (81%)
- Green (76%)
- Blue (71%)



- Red (81%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1B5 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 CEC1B5 by changing the saturation by 10% instead.

 CEC1B5

 CEC1B5

FFFFFF

 B2A69A

 FFF9ED

 988C80


 7E7267

 655A4F

 4C4238

 352C23

 20180D

 000000

 CEC1B5

 CEC1B5

 CEB6A0

 CECCCA

 CEAC8C

 CED6DE

 CEA177

 CEE1F3

 CE9663

 CEECFE

 CE8B4E

 CEF7FF

 CE8139

 CEFFFF

 CE7625

 CE6B10

 CE6300

Harmonies

Analogous

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



D3BFB9



CEC1B5



C6C3B4

Triad

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



CEC1B5



B1C8C6



C8C0CE

Complementary

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



CEC1B5



B5C2CE

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.



BFC3D2



CEC1B5



B2C7CD

Square

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



CEC1B5



B6C7BE



B7C5D1



D0BFC8

Rectangle

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



CEC1B5



C0C5B6



B7C5D1



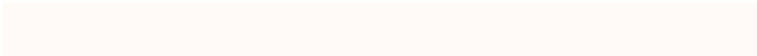
C5C1D0

Sweetspot

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



CEC1B5



FFFAF5



CEB5C2



807C79



000000



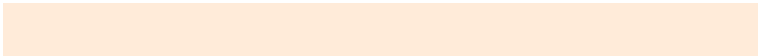
808080

Same Dimension

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



CEC1B5



FFEBD9



CECDB5



66615C



A65000



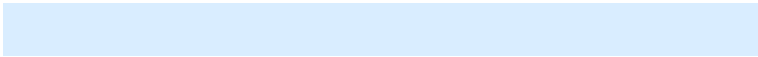
261200

Inverse Universe

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



B5C2CE



D9EDFF



B5B6CE



5C6166



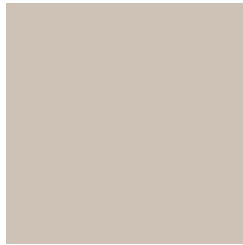
0056A6



001426

Previews

White Background



This preview shows how the Hex color CEC1B5 looks on a white background.

Color Contrast Check

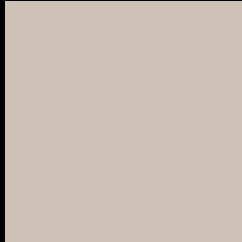
Large Text (above 18pt) WCAG AA × Fail

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 CEC1B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

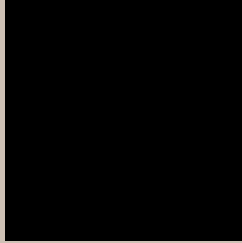
Any Text WCAG AA ✓ Pass

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 CEC1B5 Background



This preview shows how black text looks on a background with the Hex color CEC1B5.

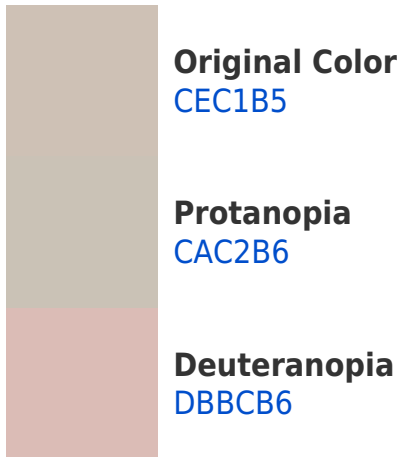


This preview shows how white text looks on a background with the Hex color CEC1B5.

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



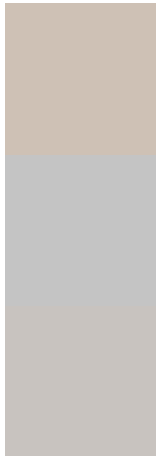
Original Color
CEC1B5

Protanomaly
CBC2B6

Deuteranomaly
D6BEB6

Tritanomaly
D0BFC4

Monochromacy



Original Color
CEC1B5

Achromatopsia
C4C4C4

Achromatomaly
C8C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1B5 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 #CEC1B5 looks like.

```
.text, #text, p{  
    color:#CEC1B5  
}
```

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 #CEC1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1B5  
}
```

Border

The CSS property to change the border of an element to Hex CEC1B5 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  
#CEC1B5 }
```

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

```
.border{ border-color:#CEC1B5 }
```

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

Here you see how a box with a 4 pixel #CEC1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1B5; -webkit-box-shadow:4px 4px  
4px 4px #CEC1B5; box-shadow:4px 4px 4px  
4px #CEC1B5 }
```

Background

The CSS property to change the background color of an element to Hex CEC1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1B5 }
```

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

```
.background{ background-color:#CEC1B5 }
```

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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