

# Converting Colors

Hex(CEC5B9)

Have a look what the booklet for  
Hex(CEC5B9) contains.

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# **Color**

**Hex(CEC5B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEC5B9
RGB	206, 197, 185
RGB Percent	81%, 77%, 73%
CMY	0.1922, 0.2275, 0.2745
CMYK	0.00, 0.04, 0.10, 0.19
HSL	34°, 18%, 77%
HSV	34°, 10%, 81%
XYZ	54.1768, 56.5571, 53.9601
YIQ	198.3230, 9.2160, -1.8240

# Conversions

## Conversions Part 2

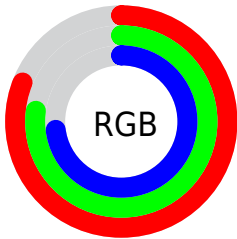
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 206, 185
Decimal	13551033
CIE Lab	79.93, 1.08, 7.13
CIE LCh	80, 7.206, 81.408
Yxy	56.5571, 0.3290, 0.3434
Android (android.graphics.Color)	4291741113 (0xFFCEC5B9)
YUV	198.3230, -6.5682, 6.7327
Hunter-Lab	75.2045, -3.0175, 10.1018

# Details

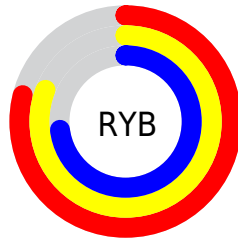
The Hex color **CEC5B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C2CE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFEF1**, and **988F84** is the 20% darker color. If you saturate the color by 10%, you get **CEBCA4**, and if you desaturate by 10%, it is **CECECE**.

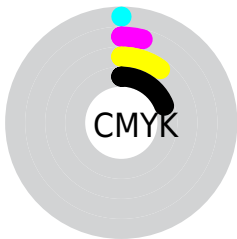
# Distribution



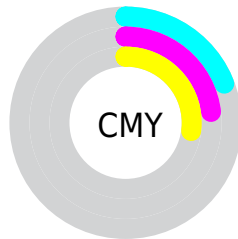
- Red (81%)
- Green (77%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEC5B9 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 CEC5B9 by changing the saturation by 10% instead.



 CEC5B9

 CEC5B9

FFFFFF

 B2AA9E

 FFFE1

 988F84

 7E766B

 655D53

 4D463C

 362F26

 201B11

 020000

 000000

 CEC5B9

 CEC5B9

 CEBCA4

 CECECE

 CEB390

 CED7E2

 CEAB7B

 CEDFF7

 CEA267

 CEE8FF

 CE9952

 CEF1FF

 CE903D

 CEFAFF

 CE8729

 CEFFFF

 CE7E14

 CE7600

# Harmonies

## Analogous

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



D3C3BC



CEC5B9



C7C7BA

# Triad

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



CEC5B9



B6CACB



CDC3CF

# Complementary

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



CEC5B9



B9C2CE

# 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.



C5C5D3



CEC5B9



B8C9D0

# Square

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



CEC5B9



B9CAC4



BDC7D3



D3C2C8

# Rectangle

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



CEC5B9



C1C9BC



BDC7D3



CBC4D0

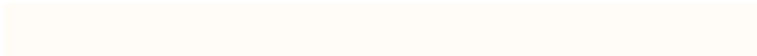


# Sweetspot

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



CEC5B9



FFFCF7



CEB9C2



807D7A



000000



808080

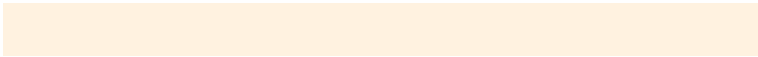


# Same Dimension

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



CEC5B9



FFF2E0



CDCEB9



66625C



A65F00



261600

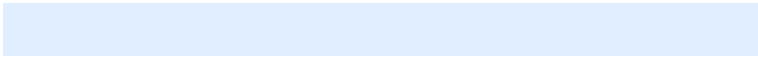


# Inverse Universe

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



B9C2CE



E0EEFF



BAB9CE



5C6066



0047A6



001026



# Previews

## White Background



This preview shows how the Hex color CEC5B9 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 CEC5B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

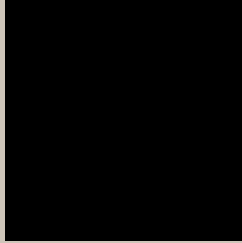
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

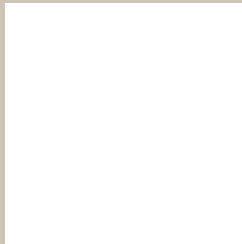
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEC5B9 Background



This preview shows how black text looks on a background with the Hex color CEC5B9.

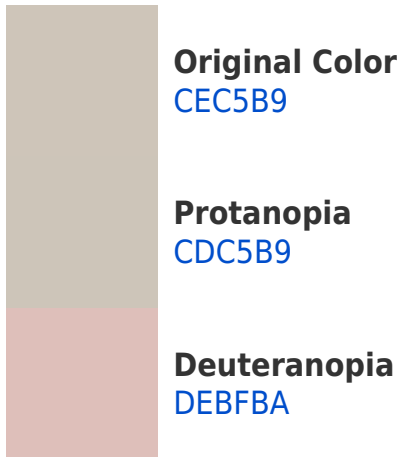


This preview shows how white text looks on a background with the Hex color CEC5B9.

# 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**  
D1C1D1

# Trichromacy



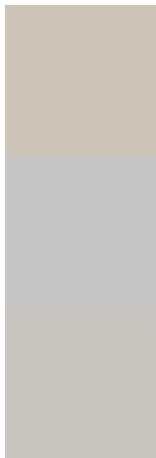
**Original Color**  
CEC5B9

**Protanomaly**  
CDC5B9

**Deuteranomaly**  
D8C1BA

**Tritanomaly**  
D0C2C8

# Monochromacy



**Original Color**  
CEC5B9

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
C9C6C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEC5B9 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 #CEC5B9 looks like.

```
.text, #text, p{  
    color:#CEC5B9  
}
```

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 #CEC5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC5B9  
}
```

## Border

The CSS property to change the border of an element to Hex CEC5B9 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  
#CEC5B9 }
```

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

```
.border{ border-color:#CEC5B9 }
```

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

Here you see how a box with a 4 pixel #CEC5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC5B9; -webkit-box-shadow:4px 4px  
4px 4px #CEC5B9; box-shadow:4px 4px 4px  
4px #CEC5B9 }
```

# Background

The CSS property to change the background color of an element to Hex CEC5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC5B9 }
```

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

```
.background{ background-color:#CEC5B9 }
```

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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