

# Converting Colors

Hex(CEACBE)

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

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# **Color**

**Hex(CEACBE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CEACBE
RGB	206, 172, 190
RGB Percent	81%, 67%, 75%
CMY	0.1922, 0.3255, 0.2549
CMYK	0.00, 0.17, 0.08, 0.19
HSL	328°, 26%, 74%
HSV	328°, 17%, 81%
XYZ	49.5004, 46.3446, 55.0516
YIQ	184.2180, 14.4860, 12.8060

# Conversions

## Conversions Part 2

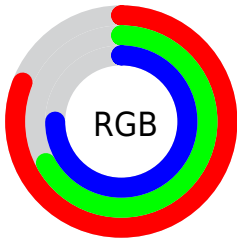
Format	Color
R <sub>Y</sub> B	206, 172, 190
Decimal	13544638
CIE Lab	73.77, 15.34, -4.56
CIE LCh	74, 16.007, 343.458
Yxy	46.3446, 0.3280, 0.3071
Android (android.graphics.Color)	4291734718 (0xFFCEACBE)
YUV	184.2180, 2.8505, 19.1028
Hunter-Lab	68.0768, 10.6574, -0.2922

# Details

The Hex color **CEACBE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACCEBC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE3F6**, and **977889** is the 20% darker color. If you saturate the color by 10%, you get **CE97B4**, and if you desaturate by 10%, it is **CEC1C8**.

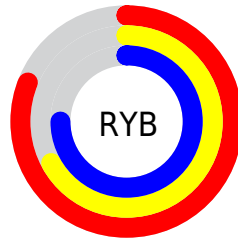
# Distribution



Red (81%)

Green (67%)

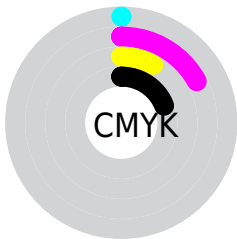
Blue (75%)



Red (81%)

Yellow (67%)

Blue (75%)

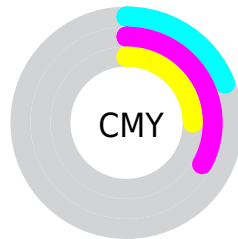


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 CEACBE

 CEACBE

FFFFFF

 B291A3

 FFE3F6

 977889

 7D5F6F

 644757

 4C3040

 351B2A

 200215

 000000

 CEACBE

 CEACBE

 CE97B4

 CEC1C8

 CE83AB

 CED5D1

 CE6EA1

 CEEADB

 CE5A97

 CEFEE5

 CE458E

 CEFFEE

 CE3084

 CEFFF8

 CE1C7A

 CEFFFF

 CE0770

 CE006D

# Harmonies

## Analogous

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



C0AFCB



CEACBE



D4ABAF

# Triad

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



CEACBE



BAB699



91BCC9

# Complementary

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



CEACBE



ACCEBC

# 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.



90BEBC



CEACBE



A9BBA0

# Square

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



CEACBE



C9B299



9ABDAC



9CB9D1

# Rectangle

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



CEACBE



D4ACA6



9ABDAC



8FBDC5



# Sweetspot

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



CEACBE



FFF2F9



BCACCE



80787C



000000



808080



# Same Dimension

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



CEACBE



FFCCE7



CEACAD



665C61



A60058



260014



# Inverse Universe

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



CEACBE



FFCCE7



ACCECD



665C61



A60058

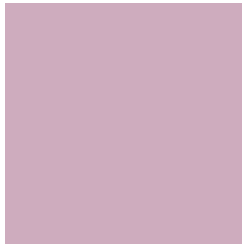


260014



# Previews

## White Background



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

## Color Contrast Check

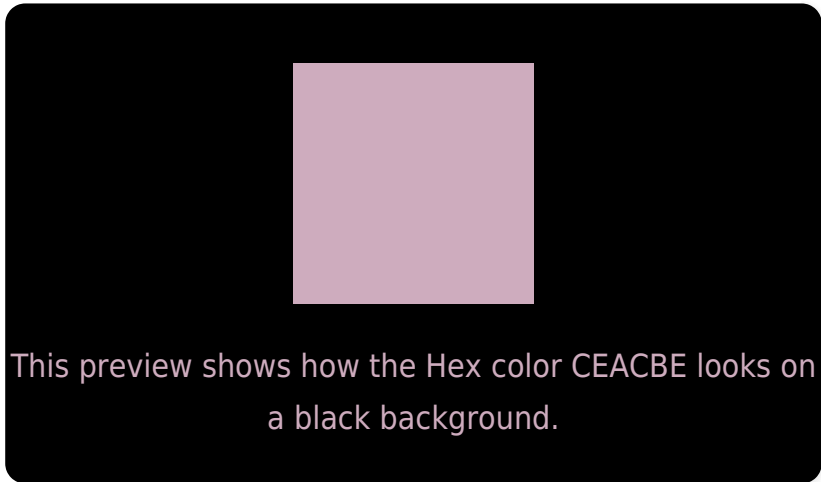
Large Text (above 18pt) WCAG AA × Fail

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

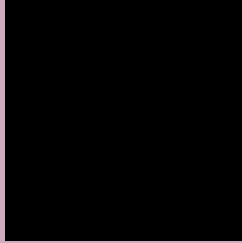
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CEACBE Background



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

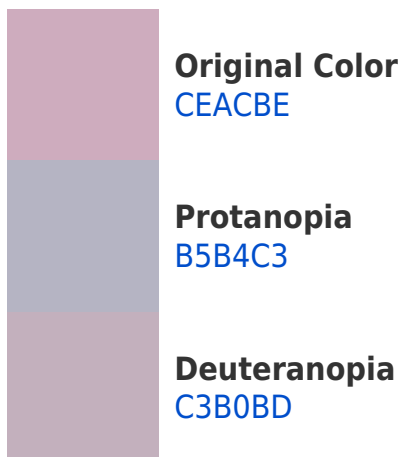


This preview shows how white text looks on a background with the Hex color CEACBE.

# 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**  
CEACBE

**Protanomaly**  
BEB1C1

**Deuteranomaly**  
C7AFBD

**Tritanomaly**  
CDADBB

# Monochromacy



**Original Color**  
CEACBE

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C0B4BA

# CSS Examples

## Text

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

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

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 #CEACBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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