

Converting Colors

Hex(CEABB9)

Have a look what the booklet for
Hex(CEABB9) contains.

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Color

Hex(CEABB9)

Conversions

Conversions Part 1

Format	Color
Hex	CEABB9
RGB	206, 171, 185
RGB Percent	81%, 67%, 73%
CMY	0.1922, 0.3294, 0.2745
CMYK	0.00, 0.17, 0.10, 0.19
HSL	336°, 26%, 74%
HSV	336°, 17%, 81%
XYZ	48.7735, 45.7504, 52.1590
YIQ	183.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

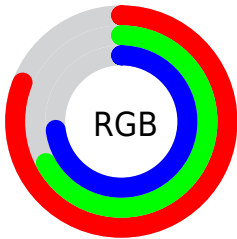
Format	Color
R _Y B	206, 171, 185
Decimal	13544377
CIE Lab	73.38, 15.03, -2.38
CIE LCh	73, 15.214, 350.997
Yxy	45.7504, 0.3325, 0.3119
Android (android.graphics.Color)	4291734457 (0xFFCEABB9)
YUV	183.0610, 0.9559, 20.1175
Hunter-Lab	67.6391, 10.3452, 1.6266

Details

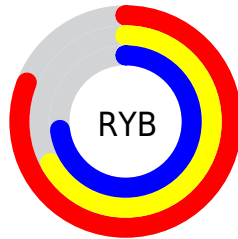
The Hex color **CEABB9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABCEC0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE2F1**, and **977784** is the 20% darker color. If you saturate the color by 10%, you get **CE96AD**, and if you desaturate by 10%, it is **CEC0C5**.

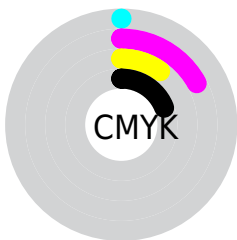
Distribution



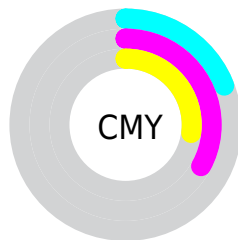
- Red (81%)
- Green (67%)
- Blue (73%)



- Red (81%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEABB9 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 CEABB9 by changing the saturation by 10% instead.

 CEABB9

 CEABB9

FFFFFF

 B2909E

 FFE2F1

 977784

 7D5E6B

 644653

 4C2F3C

 341A26

 200111

 000000

 CEABB9

 CEABB9

 CE96AD

 CEC0C5

 CE82A0

 CED4D2

 CE6D94

 CEE9DE

 CE5988

 CEFDEA

 CE447B

 CEFFF7

 CE2F6F

 CEFFFF

 CE1B62

 CE0656

 CE0052

Harmonies

Analogous

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



C2AEC6



CEABB9



D2ABAB

Triad

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



CEABB9



B5B69A



93BAC9

Complementary

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



CEABB9



ABCEC0

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.



90BCBE



CEABB9



A5BAA2

Square

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



CEABB9



C4B299



97BCAF



A0B7CF

Rectangle

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



CEABB9



D0ACA3



97BCAF



91BBC6

Sweetspot

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



CEABB9



FFF2F7



C0ABCE



80787B



000000



808080

Same Dimension

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



CEABB9



FFCCE0



CEAFAB



665C60



A60042



26000F

Inverse Universe

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



CEABB9



FFCCE0



ABCBCE



665C60



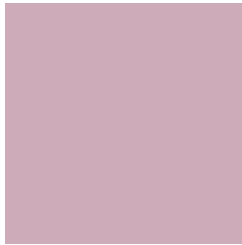
A60042



26000F

Previews

White Background



This preview shows how the Hex color CEABB9 looks on a white background.

Color Contrast Check

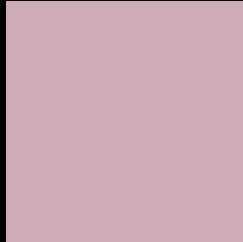
Large Text (above 18pt) WCAG AA × Fail

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 CEABB9 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 CEABB9 Background



This preview shows how black text looks on a background with the Hex color CEABB9.

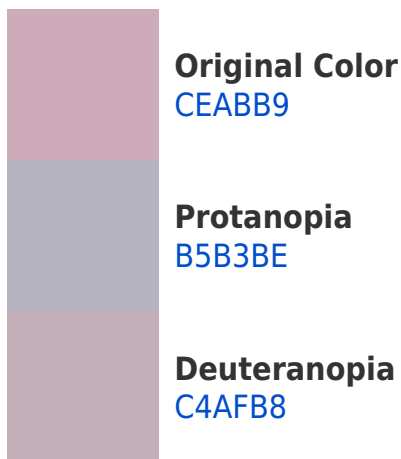


This preview shows how white text looks on a background with the Hex color CEABB9.

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
CEABB9

Protanomaly
BEB0BC

Deuteranomaly
C8AEB8

Tritanomaly
CEABB8

Monochromacy



Original Color
CEABB9

Achromatopsia
B7B7B7

Achromatomaly
BFB3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CEABB9 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 #CEABB9 looks like.

```
.text, #text, p{  
    color:#CEABB9  
}
```

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 #CEABB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEABB9
}
```

Border

The CSS property to change the border of an element to Hex CEABB9 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
#CEABB9 }
```

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

```
.border{ border-color:#CEABB9 }
```

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

Here you see how a box with a 4 pixel #CEABB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEABB9; -webkit-box-shadow:4px 4px  
4px 4px #CEABB9; box-shadow:4px 4px 4px  
4px #CEABB9 }
```

Background

The CSS property to change the background color of an element to Hex CEABB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEABB9 }
```

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

```
.background{ background-color:#CEABB9 }
```

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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