

Converting Colors

Hex(CEABA8)

Have a look what the booklet for
Hex(CEABA8) contains.

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Color

Hex(CEABA8)

Conversions

Conversions Part 1

Format	Color
Hex	CEABA8
RGB	206, 171, 168
RGB Percent	81%, 67%, 66%
CMY	0.1922, 0.3294, 0.3412
CMYK	0.00, 0.17, 0.18, 0.19
HSL	5°, 28%, 73%
HSV	5°, 18%, 81%
XYZ	47.0844, 45.0748, 43.2645
YIQ	181.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

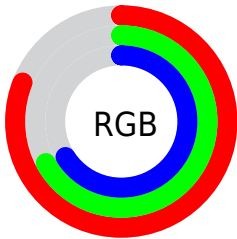
Format	Color
R _Y B	206, 171, 168
Decimal	13544360
CIE Lab	72.94, 12.26, 6.31
CIE LCh	73, 13.787, 27.246
Yxy	45.0748, 0.3477, 0.3328
Android (android.graphics.Color)	4291734440 (0xFFCEABA8)
YUV	181.1230, -6.4696, 21.8171
Hunter-Lab	67.1378, 7.6928, 8.7892

Details

The Hex color **CEABA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8CBCE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE2DF**, and **977774** is the 20% darker color. If you saturate the color by 10%, you get **CE9893**, and if you desaturate by 10%, it is **CEBEBD**.

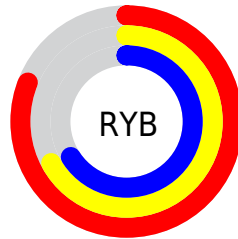
Distribution



Red (81%)

Green (67%)

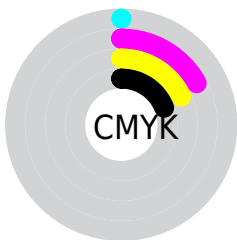
Blue (66%)



Red (81%)

Yellow (67%)

Blue (66%)

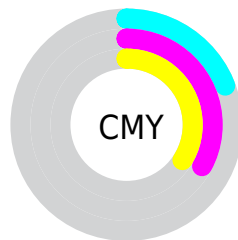


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEABA8 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 CEABA8 by changing the saturation by 10% instead.



CEABA8



CEABA8

FFFFFF



B2908E



FFE2DF



977774

FFFFFFC



7D5E5B



644644



4B302E



341B19



200100



000000



CEABA8



CEABA8

 CE9893

 CEBEBD

 CE857F

 CED1D1

 CE726A

 CEE4E6

 CE5F56

 CEF7FA

 CE4C41

 CEFFFF

 CE392C

 CE2618

 CE1303

 CE1000

Harmonies

Analogous

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



CCABB5



CEABA8



C9AE9E

Triad

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



CEABA8



A2B9A5



A4B4CC

Complementary

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



CEABA8



A8CBCE

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.



97B8C8



CEABA8



97BAB1

Square

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



CEABA8



B1B69C



93BABE



B4B0C9

Rectangle

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



CEABA8



C3B09B



93BABE



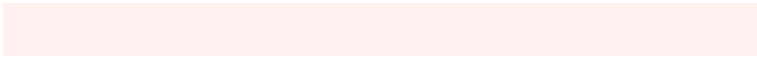
9FB6CB

Sweetspot

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



CEABA8



FFF1F0



CEA8CB



807777



000000



808080

Same Dimension

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



CEABA8



FFCBC7



CEBEA8



665D5C



A60D00



260300

Inverse Universe

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



A8CBCE



C7FBFF



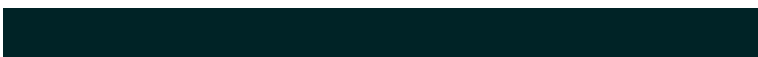
A8B8CE



5C6566



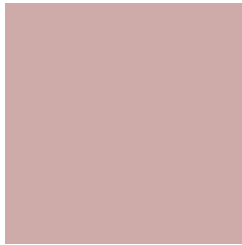
0099A6



002326

Previews

White Background



This preview shows how the Hex color CEABA8 looks on a white background.

Color Contrast Check

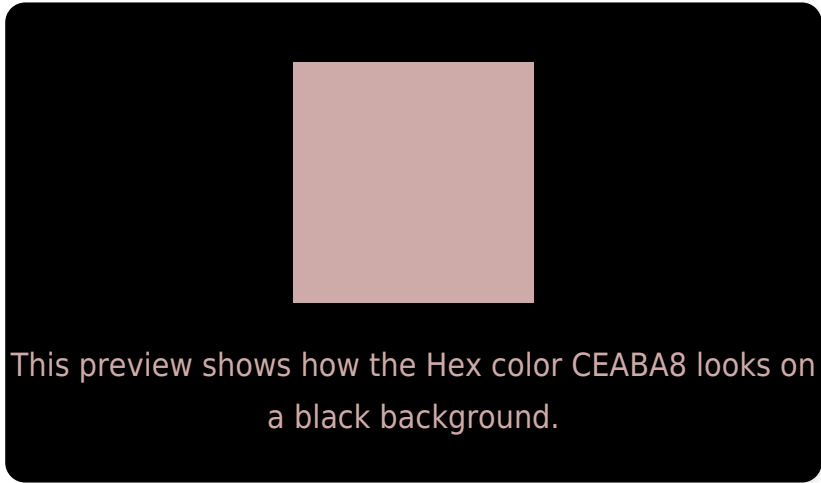
Large Text (above 18pt) WCAG AA × Fail

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 CEABA8 Background



This preview shows how black text looks on a background with the Hex color CEABA8.

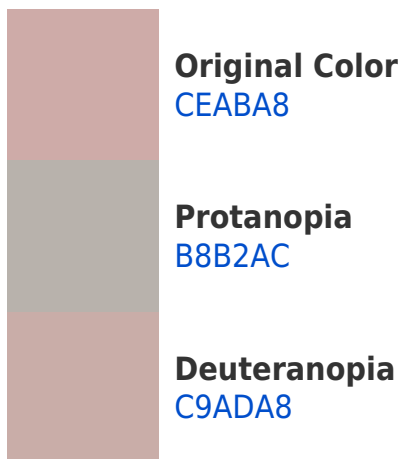


This preview shows how white text looks on a background with the Hex color CEABA8.

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](#).

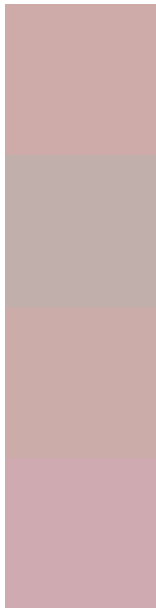
Dichromacy





Tritanopia
D0A9B6

Trichromacy



Original Color
CEABA8

Protanomaly
C0AFAB

Deuteranomaly
CBACA8

Tritanomaly
CFAAB1

Monochromacy



Original Color
CEABA8

Achromatopsia
B5B5B5

Achromatomaly
BEB1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex CEABA8 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 #CEABA8 looks like.

```
.text, #text, p{  
    color:#CEABA8  
}
```

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 #CEABA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEABA8  
}
```

Border

The CSS property to change the border of an element to Hex CEABA8 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  
#CEABA8 }
```

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

```
.border{ border-color:#CEABA8 }
```

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

Here you see how a box with a 4 pixel #CEABA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEABA8; -webkit-box-shadow:4px 4px  
4px 4px #CEABA8; box-shadow:4px 4px 4px  
4px #CEABA8 }
```

Background

The CSS property to change the background color of an element to Hex CEABA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEABA8 }
```

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

```
.background{ background-color:#CEABA8 }
```

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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