

Converting Colors

Hex(CEB9C8)

Have a look what the booklet for
Hex(CEB9C8) contains.

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Color

Hex(CEB9C8)

Conversions

Conversions Part 1

Format	Color
Hex	CEB9C8
RGB	206, 185, 200
RGB Percent	81%, 73%, 78%
CMY	0.1922, 0.2745, 0.2157
CMYK	0.00, 0.10, 0.03, 0.19
HSL	317°, 18%, 77%
HSV	317°, 10%, 81%
XYZ	53.2279, 51.9899, 61.8732
YIQ	192.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

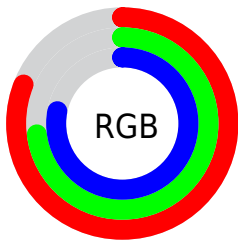
Format	Color
R _Y B	206, 185, 200
Decimal	13547976
CIE Lab	77.27, 10.09, -4.84
CIE LCh	77, 11.187, 334.371
Yxy	51.9899, 0.3186, 0.3111
Android (android.graphics.Color)	4291738056 (0xFFCEB9C8)
YUV	192.9890, 3.4564, 11.4106
Hunter-Lab	72.1040, 5.5885, -0.4046

Details

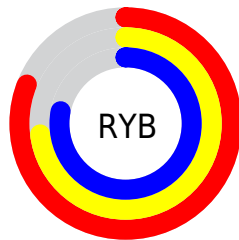
The Hex color **CEB9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CEBF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1FF**, and **988492** is the 20% darker color. If you saturate the color by 10%, you get **CEA4C2**, and if you desaturate by 10%, it is **CECECE**.

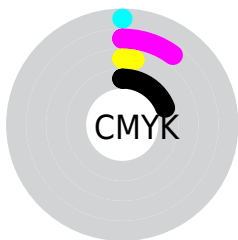
Distribution



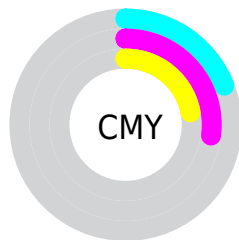
- Red (81%)
- Green (73%)
- Blue (78%)



- Red (81%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB9C8 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 CEB9C8 by changing the saturation by 10% instead.

 CEB9C8

 CEB9C8

FFFFFF

 B29EAD

 FFF1FF

 988492

 7E6B78

 655260

 4D3B48

 362632

 20111D

 000000

 CEB9C8

 CEB9C8

 CEA4C2

 CECECE

 CE90BC

 CEE2D4

 CE7BB6

 CEF7DA

 CE67B0

 CEFFE0

 CE52AB

 CEFFE5

 CE3DA5

 CEFFEB

 CE299F

 CEFFF1

 CE1499

 CEFFF7

 CE0093

 CEFFFD

Harmonies

Analogous

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



C3BCD0



CEB9C8



D4B8BE

Triad

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



CEB9C8



C6BFAA



A5C4CA

Complementary

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



CEB9C8



B9CEBF

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.



A7C5C0



CEB9C8



BAC2AE

Square

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



CEB9C8



DOBBAC



AFC4B6



ABC2D1

Rectangle

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



CEB9C8



D5B8B7



AFC4B6



A5C5C7

Sweetspot

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



CEB9C8



FFF7FD



BFB9CE



807A7E



000000



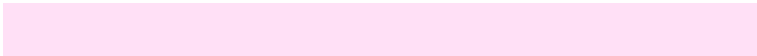
808080

Same Dimension

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



CEB9C8



FFE0F6



CEB9BE



665C63



A60076



26001B

Inverse Universe

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



CEB9C8



FFE0F6



B9CEC9



665C63



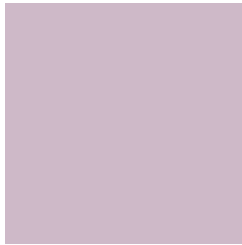
A60076



26001B

Previews

White Background



This preview shows how the Hex color CEB9C8 looks on a white background.

Color Contrast Check

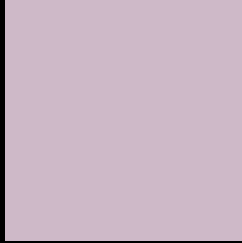
Large Text (above 18pt) WCAG AA × Fail

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 CEB9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

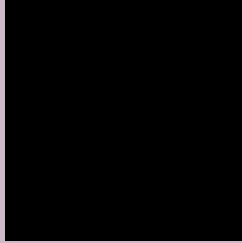
Any Text WCAG AA ✓ Pass

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 CEB9C8 Background



This preview shows how black text looks on a background with the Hex color CEB9C8.

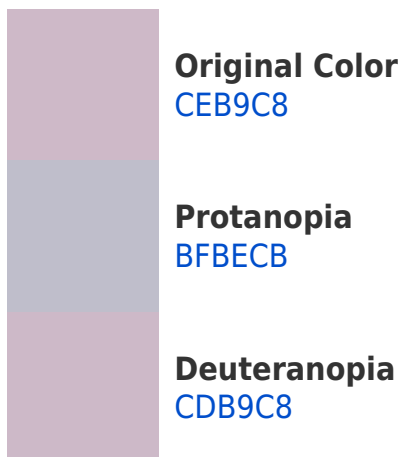


This preview shows how white text looks on a background with the Hex color CEB9C8.

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
CEB9C8

Trichromacy



Original Color
CEB9C8

Protanomaly
C4BCCA

Deuteranomaly
CDB9C8

Tritanomaly
CEB9C8

Monochromacy



Original Color
CEB9C8

Achromatopsia
C1C1C1

Achromatomaly
C6BEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB9C8 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 #CEB9C8 looks like.

```
.text, #text, p{  
    color:#CEB9C8  
}
```

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 #CEB9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB9C8  
}
```

Border

The CSS property to change the border of an element to Hex CEB9C8 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  
#CEB9C8 }
```

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

```
.border{ border-color:#CEB9C8 }
```

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

Here you see how a box with a 4 pixel #CEB9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB9C8; -webkit-box-shadow:4px 4px  
4px 4px #CEB9C8; box-shadow:4px 4px 4px  
4px #CEB9C8 }
```

Background

The CSS property to change the background color of an element to Hex CEB9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB9C8 }
```

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

```
.background{ background-color:#CEB9C8 }
```

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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