

# Converting Colors

Hex(CEB5C3)

Have a look what the booklet for  
Hex(CEB5C3) contains.

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# **Color**

**Hex(CEB5C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEB5C3
RGB	206, 181, 195
RGB Percent	81%, 71%, 76%
CMY	0.1922, 0.2902, 0.2353
CMYK	0.00, 0.12, 0.05, 0.19
HSL	326°, 20%, 76%
HSV	326°, 12%, 81%
XYZ	51.8278, 50.1097, 58.5703
YIQ	190.0710, 10.4060, 9.6540

# Conversions

## Conversions Part 2

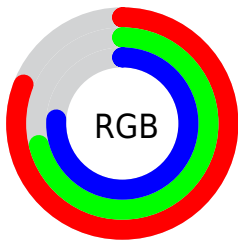
Format	Color
R <sub>Y</sub> B	206, 181, 195
Decimal	13546947
CIE Lab	76.14, 11.35, -3.80
CIE LCh	76, 11.966, 341.486
Yxy	50.1097, 0.3229, 0.3122
Android (android.graphics.Color)	4291737027 (0xFFCEB5C3)
YUV	190.0710, 2.4300, 13.9697
Hunter-Lab	70.7882, 6.8100, 0.4951

# Details

The Hex color **CEB5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5CEC0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEDFC**, and **98808D** is the 20% darker color. If you saturate the color by 10%, you get **CEA0BA**, and if you desaturate by 10%, it is **CECACC**.

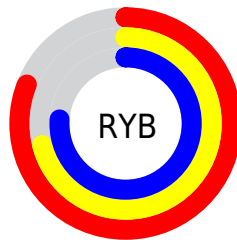
# Distribution



Red (81%)

Green (71%)

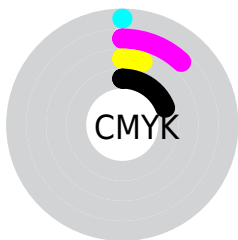
Blue (76%)



Red (81%)

Yellow (71%)

Blue (76%)

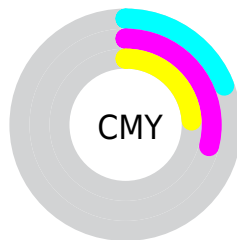


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEB5C3 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 CEB5C3 by changing the saturation by 10% instead.





CEB5C3



CEB5C3

FFFFFF



B29AA8



FFEDFC



98808D



7E6774



654F5B



4C3844



35222E



200D19



000000



CEB5C3



CEB5C3

■ CEA0BA

■ CECACC

■ CE8CB1

■ CEDED5

■ CE77A8

■ CEF3DE

■ CE639F

■ CEFFE7

■ CE4E96

■ CEFFF0

■ CE398D

■ CEFFF9

■ CE2584

■ CEFFFF

■ CE107A

■ CE0073

# Harmonies

## Analogous

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



C3B8CC



CEB5C3



D3B4B8

# Triad

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



CEB5C3



C0BCA6



A1C1CA

# Complementary

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



CEB5C3



B5CEC0

# 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.



A1C2C0



CEB5C3



B4C0AB

# Square

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



CEB5C3



CBB9A7



A8C2B4



A9BFD0

# Rectangle

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



CEB5C3



D3B5B1



A8C2B4



A0C2C7



# Sweetspot

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



CEB5C3



FFF5FB



C0B5CE



80797D



000000



808080



# Same Dimension

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



CEB5C3



FFD9EE



CEB5B7



665C62



A6005D



260015



# Inverse Universe

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



CEB5C3



FFD9EE



B5CECC



665C62



A6005D

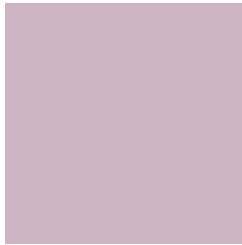


260015



# Previews

## White Background



This preview shows how the Hex color CEB5C3 looks on a white background.

## Color Contrast Check

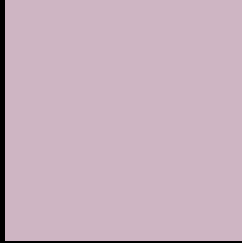
Large Text (above 18pt) WCAG AA × Fail

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 CEB5C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

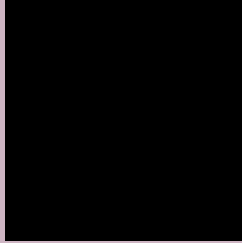
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CEB5C3 Background



This preview shows how black text looks on a background with the Hex color CEB5C3.



This preview shows how white text looks on a background with the Hex color CEB5C3.

# 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



**Original Color**  
CEB5C3

**Protanopia**  
BCBBC6

**Deuteranopia**  
CBB6C3



# Trichromacy



**Original Color**  
CEB5C3

**Protanomaly**  
C3B9C5

**Deuteranomaly**  
CCB6C3

**Tritanomaly**  
CEB5C3

# Monochromacy



**Original Color**  
CEB5C3

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C4BBC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEB5C3 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 #CEB5C3 looks like.

```
.text, #text, p{  
    color:#CEB5C3  
}
```

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 #CEB5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB5C3
}
```

## Border

The CSS property to change the border of an element to Hex CEB5C3 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
#CEB5C3 }
```

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

```
.border{ border-color:#CEB5C3 }
```

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

Here you see how a box with a 4 pixel #CEB5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB5C3; -webkit-box-shadow:4px 4px  
4px 4px #CEB5C3; box-shadow:4px 4px 4px  
4px #CEB5C3 }
```

# Background

The CSS property to change the background color of an element to Hex CEB5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB5C3 }
```

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

```
.background{ background-color:#CEB5C3 }
```

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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