

Converting Colors

Hex(CEB7C5)

Have a look what the booklet for
Hex(CEB7C5) contains.

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Color

Hex(CEB7C5)

Conversions

Conversions Part 1

Format	Color
Hex	CEB7C5
RGB	206, 183, 197
RGB Percent	81%, 72%, 77%
CMY	0.1922, 0.2824, 0.2275
CMYK	0.00, 0.11, 0.04, 0.19
HSL	323°, 19%, 76%
HSV	323°, 11%, 81%
XYZ	52.4651, 51.0200, 59.9060
YIQ	191.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

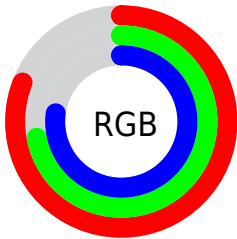
Format	Color
R _Y B	206, 183, 197
Decimal	13547461
CIE Lab	76.69, 10.62, -4.07
CIE LCh	77, 11.377, 339.036
Yxy	51.0200, 0.3211, 0.3123
Android (android.graphics.Color)	4291737541 (0xFFCEB7C5)
YUV	191.4730, 2.7248, 12.7402
Hunter-Lab	71.4283, 6.1114, 0.2741

Details

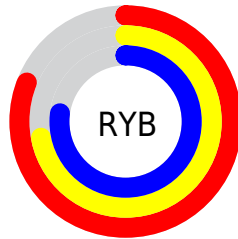
The Hex color **CEB7C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7CEC0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEFFE**, and **98828F** is the 20% darker color. If you saturate the color by 10%, you get **CEA2BD**, and if you desaturate by 10%, it is **CECCCD**.

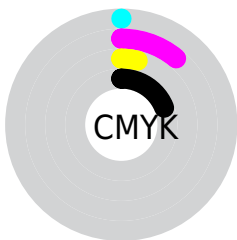
Distribution



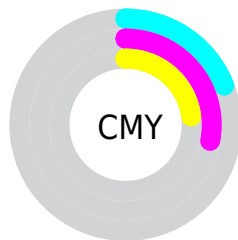
- Red (81%)
- Green (72%)
- Blue (77%)



- Red (81%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB7C5 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 CEB7C5 by changing the saturation by 10% instead.

 CEB7C5

 CEB7C5

FFFFFF

 B29CAA

 FFEFFE

 98828F

 7E6976

 65515D

 4D3A46

 36242F

 200F1A

 000000

 CEB7C5

 CEB7C5

 CEA2BD

 CECCCD

 CE8EB5

 CEE0D5

 CE79AD

 CEF5DD

 CE65A5

 CEFFE5

 CE509D

 CEFFED

 CE3B95

 CEFFF5

 CE278D

 CEFFFD

 CE1285

 CEFFFF

 CE007D

Harmonies

Analogous

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



C3BACE



CEB7C5



D4B6BA

Triad

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



CEB7C5



C3BEA9



A4C3CA

Complementary

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



CEB7C5



B7CEC0

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.



A4C4C0



CEB7C5



B6C1AD

Square

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



CEB7C5



CDBAAA



ABC3B5



AAC0D1

Rectangle

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



CEB7C5



D4B7B3



ABC3B5



A3C3C7

Sweetspot

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



CEB7C5



FFF7FC



C0B7CE



807A7E



000000



808080

Same Dimension

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



CEB7C5



FFDEF2



CEB7BA



665C62



A60065



260017

Inverse Universe

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



CEB7C5



FFDEF2



B7CECB



665C62



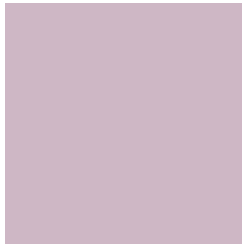
A60065



260017

Previews

White Background



This preview shows how the Hex color CEB7C5 looks on a white background.

Color Contrast Check

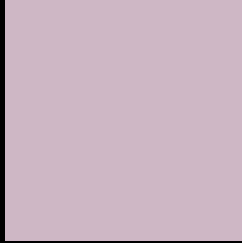
Large Text (above 18pt) WCAG AA × Fail

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 CEB7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

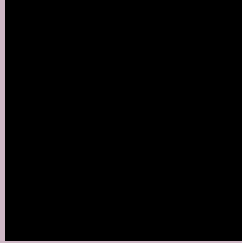
Any Text WCAG AA ✓ Pass

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 CEB7C5 Background



This preview shows how black text looks on a background with the Hex color CEB7C5.



This preview shows how white text looks on a background with the Hex color CEB7C5.

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
CEB7C5

Protanopia
BEBCC8

Deuteranopia
CCB8C5

Trichromacy



Original Color
CEB7C5

Protanomaly
C4BAC7

Deuteranomaly
CDB8C5

Tritanomaly
CEB7C5

Monochromacy



Original Color
CEB7C5

Achromatopsia
BFBFBF

Achromatomaly
C4BCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB7C5 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 #CEB7C5 looks like.

```
.text, #text, p{  
    color:#CEB7C5  
}
```

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 #CEB7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB7C5  
}
```

Border

The CSS property to change the border of an element to Hex CEB7C5 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  
#CEB7C5 }
```

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

```
.border{ border-color:#CEB7C5 }
```

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

Here you see how a box with a 4 pixel #CEB7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB7C5; -webkit-box-shadow:4px 4px  
4px 4px #CEB7C5; box-shadow:4px 4px 4px  
4px #CEB7C5 }
```

Background

The CSS property to change the background color of an element to Hex CEB7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB7C5 }
```

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

```
.background{ background-color:#CEB7C5 }
```

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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