

Converting Colors

Hex(CEB7B4)

Have a look what the booklet for
Hex(CEB7B4) contains.

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Color

Hex(CEB7B4)

Conversions

Conversions Part 1

Format	Color
Hex	CEB7B4
RGB	206, 183, 180
RGB Percent	81%, 72%, 71%
CMY	0.1922, 0.2824, 0.2941
CMYK	0.00, 0.11, 0.13, 0.19
HSL	7°, 21%, 76%
HSV	7°, 13%, 81%
XYZ	50.6253, 50.2841, 50.2176
YIQ	189.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

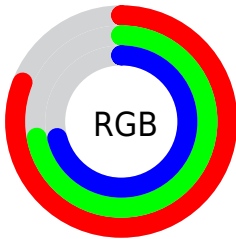
Format	Color
R_{YB}	206, 183, 180
Decimal	13547444
CIE Lab	76.24, 7.70, 4.52
CIE LCh	76, 8.929, 30.385
Yxy	50.2841, 0.3350, 0.3327
Android (android.graphics.Color)	4291737524 (0xFFCEB7B4)
YUV	189.5350, -4.7008, 14.4398
Hunter-Lab	70.9113, 3.3409, 7.6502

Details

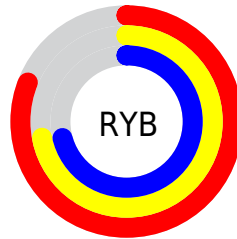
The Hex color **CEB7B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4CBCE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEFEC**, and **98827F** is the 20% darker color. If you saturate the color by 10%, you get **CEA59F**, and if you desaturate by 10%, it is **CEC9C9**.

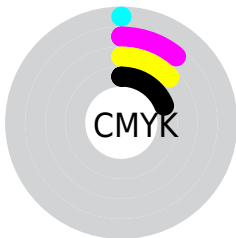
Distribution



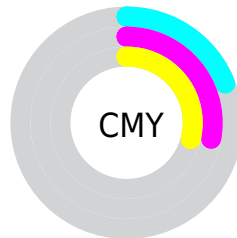
- Red (81%)
- Green (72%)
- Blue (71%)



- Red (81%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB7B4 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 CEB7B4 by changing the saturation by 10% instead.

 CEB7B4

 CEB7B4

FFFFFF

 B29C99

 FFEFEC

 98827F

 7D6966

 64514E

 4C3A38

 352422

 200F0C

 000000

 CEB7B4

 CEB7B4

 CEA59F

 CEC9C9

 CE938B

 CEDBDD

 CE8076

 CEEEF2

 CE6E62

 CEFFFF

 CE5C4D

 CE4A38

 CE3724

 CE250F

 CE1800

Harmonies

Analogous

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



CDB7BC



CEB7B4



CAB9AE

Triad

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



CEB7B4



B0C0B4



B4BDCC

Complementary

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



CEB7B4



B4CBCE

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.



ACBFCA



CEB7B4



AAC1BC

Square

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



CEB7B4



BABEAE



A8C1C4



BEBACA

Rectangle

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



CEB7B4



C6BBAC



A8C1C4



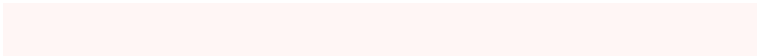
B1BECC

Sweetspot

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



CEB7B4



FFF6F5



CEB4CB



807A79



000000



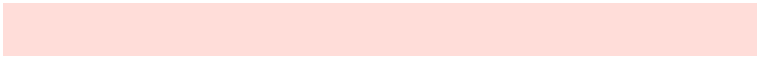
808080

Same Dimension

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



CEB7B4



FFDDD9



CEC4B4



665D5C



A61300



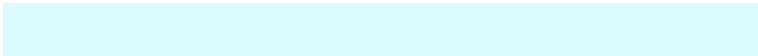
260400

Inverse Universe

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



B4CBCE



D9FBFF



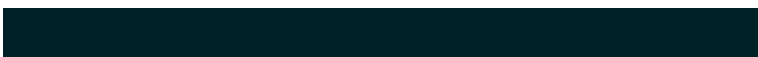
B4BECE



5C6566



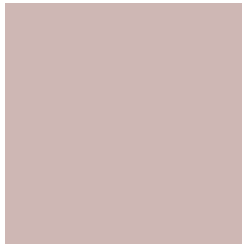
0093A6



002226

Previews

White Background



This preview shows how the Hex color CEB7B4 looks on a white background.

Color Contrast Check

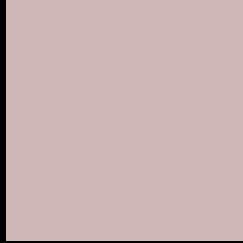
Large Text (above 18pt) WCAG AA × Fail

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 CEB7B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

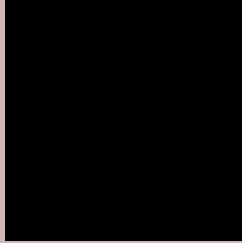
Any Text WCAG AA ✓ Pass

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 CEB7B4 Background



This preview shows how black text looks on a background with the Hex color CEB7B4.



This preview shows how white text looks on a background with the Hex color CEB7B4.

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
D0B5C3

Trichromacy



Original Color
CEB7B4

Protanomaly
C6BAB5

Deuteranomaly
D0B6B4

Tritanomaly
CFB6BE

Monochromacy



Original Color
CEB7B4

Achromatopsia
BEBEBE

Achromatomaly
C4BBBA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB7B4 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 #CEB7B4 looks like.

```
.text, #text, p{  
    color:#CEB7B4  
}
```

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 #CEB7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB7B4  
}
```

Border

The CSS property to change the border of an element to Hex CEB7B4 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  
#CEB7B4 }
```

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

```
.border{ border-color:#CEB7B4 }
```

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

Here you see how a box with a 4 pixel #CEB7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB7B4; -webkit-box-shadow:4px 4px  
4px 4px #CEB7B4; box-shadow:4px 4px 4px  
4px #CEB7B4 }
```

Background

The CSS property to change the background color of an element to Hex CEB7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB7B4 }
```

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

```
.background{ background-color:#CEB7B4 }
```

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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