

Converting Colors

Hex(CEB2BD)

Have a look what the booklet for
Hex(CEB2BD) contains.

Hex(CEB2BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEB2BD)

Conversions

Conversions Part 1

Format	Color
Hex	CEB2BD
RGB	206, 178, 189
RGB Percent	81%, 70%, 74%
CMY	0.1922, 0.3020, 0.2588
CMYK	0.00, 0.14, 0.08, 0.19
HSL	336°, 22%, 75%
HSV	336°, 14%, 81%
XYZ	50.5593, 48.6367, 54.8672
YIQ	187.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

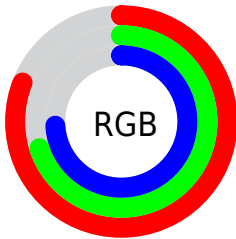
Format	Color
R _Y B	206, 178, 189
Decimal	13546173
CIE Lab	75.22, 11.92, -1.87
CIE LCh	75, 12.062, 351.088
Yxy	48.6367, 0.3282, 0.3157
Android (android.graphics.Color)	4291736253 (0xFFCEB2BD)
YUV	187.6260, 0.6774, 16.1140
Hunter-Lab	69.7400, 7.3617, 2.1723

Details

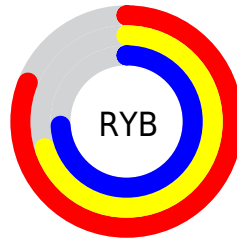
The Hex color **CEB2BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2CEC3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEAF5**, and **987D88** is the 20% darker color. If you saturate the color by 10%, you get **CE9DB0**, and if you desaturate by 10%, it is **CEC7CA**.

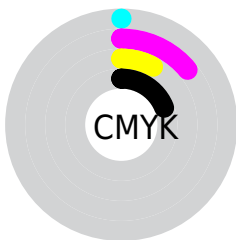
Distribution



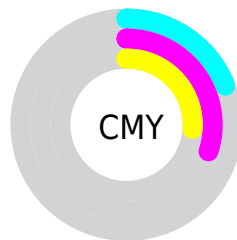
- Red (81%)
- Green (70%)
- Blue (74%)



- Red (81%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB2BD 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 CEB2BD by changing the saturation by 10% instead.

 CEB2BD

 CEB2BD

FFFFFF

 B297A2

 FFEAF5

 987D88

 7E646E

 644C56

 4C353F

 352029

 200A15

 000000

 CEB2BD

 CEB2BD

 CE9DB0

 CEC7CA

 CE89A4

 CEDBD6

 CE7497

 CEF0E3

 CE608B

 CEFFEF

 CE4B7E

 CEFFFC

 CE3672

 CEFFFF

 CE2265

 CE0D59

 CE0051

Harmonies

Analogous

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



C5B4C7



CEB2BD



D1B2B2

Triad

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



CEB2BD



BABBA4



A0BECA

Complementary

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



CEB2BD



B2CEC3

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.



9DC0C1



CEB2BD



ADBEAB

Square

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



CEB2BD



C6B7A4



A2C0B5



AABBCF

Rectangle

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



CEB2BD



D0B3AB



A2C0B5



9EBFC7

Sweetspot

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



CEB2BD



FFF5F9



C3B2CE



80797C



000000



808080

Same Dimension

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



CEB2BD



FFD6E6



CEB5B2



665C60



A60041



26000F

Inverse Universe

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



CEB2BD



FFD6E6



B2CBCE



665C60



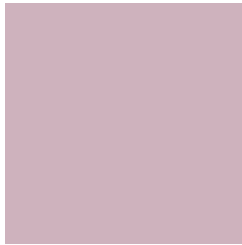
A60041



26000F

Previews

White Background



This preview shows how the Hex color CEB2BD looks on a white background.

Color Contrast Check

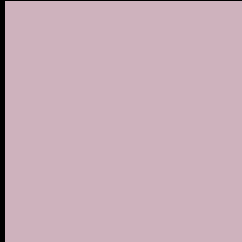
Large Text (above 18pt) WCAG AA × Fail

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 CEB2BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

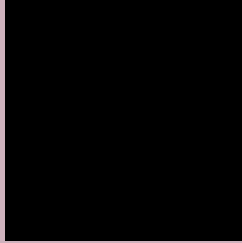
Any Text WCAG AA ✓ Pass

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 CEB2BD Background



This preview shows how black text looks on a background with the Hex color CEB2BD.

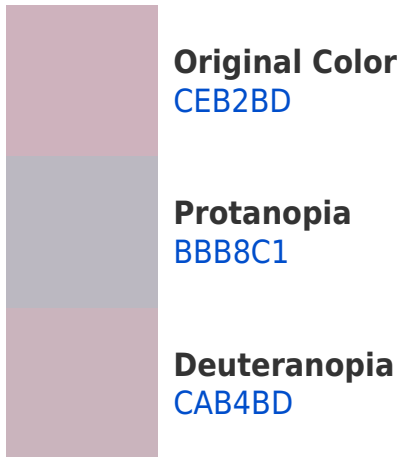


This preview shows how white text looks on a background with the Hex color CEB2BD.

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



Trichromacy



Original Color
CEB2BD

Protanomaly
C2B6C0

Deuteranomaly
CBB3BD

Tritanomaly
CEB2BE

Monochromacy



Original Color
CEB2BD

Achromatopsia
BCBCBC

Achromatomaly
C3B8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB2BD 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 #CEB2BD looks like.

```
.text, #text, p{  
    color:#CEB2BD  
}
```

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 #CEB2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB2BD  
}
```

Border

The CSS property to change the border of an element to Hex CEB2BD 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  
#CEB2BD }
```

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

```
.border{ border-color:#CEB2BD }
```

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

Here you see how a box with a 4 pixel #CEB2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB2BD; -webkit-box-shadow:4px 4px  
4px 4px #CEB2BD; box-shadow:4px 4px 4px  
4px #CEB2BD }
```

Background

The CSS property to change the background color of an element to Hex CEB2BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB2BD }
```

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

```
.background{ background-color:#CEB2BD }
```

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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