

Converting Colors

Hex(CEB3BE)

Have a look what the booklet for
Hex(CEB3BE) contains.

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Color

Hex(CEB3BE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CEB3BE |
| RGB | 206, 179, 190 |
| RGB Percent | 81%, 70%, 75% |
| CMY | 0.1922, 0.2980, 0.2549 |
| CMYK | 0.00, 0.13, 0.08, 0.19 |
| HSL | 336°, 22%, 75% |
| HSV | 336°, 13%, 81% |
| XYZ | 50.8680, 49.0797, 55.5075 |
| YIQ | 188.3270, 12.5610, 9.1450 |

Conversions

Conversions Part 2

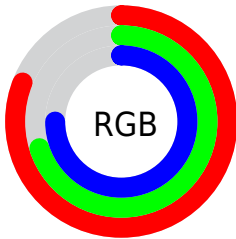
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 179, 190 |
| Decimal | 13546430 |
| CIE Lab | 75.50, 11.55, -2.01 |
| CIE LCh | 76, 11.723, 350.130 |
| Yxy | 49.0797, 0.3272, 0.3157 |
| Android (android.graphics.Color) | 4291736510 (0xFFCEB3BE) |
| YUV | 188.3270, 0.8248, 15.4992 |
| Hunter-Lab | 70.0569, 7.0083, 2.0632 |

Details

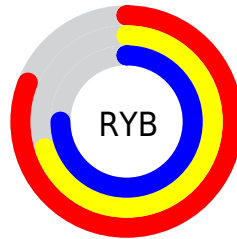
The Hex color **CEB3BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3CEC3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEBF6**, and **987E89** is the 20% darker color. If you saturate the color by 10%, you get **CE9EB2**, and if you desaturate by 10%, it is **CEC8CA**.

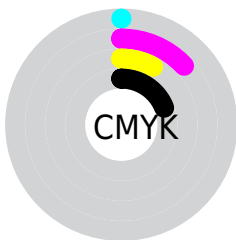
Distribution



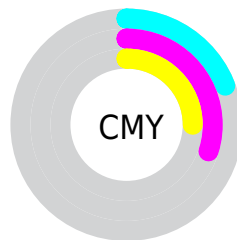
- Red (81%)
- Green (70%)
- Blue (75%)



- Red (81%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB3BE 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 CEB3BE by changing the saturation by 10% instead.



CEB3BE



CEB3BE

FFFFFF



B298A3



FFEBF6



987E89



7E656F



644D57



4C3640



35212A



200B15



000000



CEB3BE



CEB3BE

 CE9EB2

 CEC8CA

 CE8AA6

 CEDCD6

 CE7599

 CEF1E3

 CE618D

 CEFFEF

 CE4C81

 CEFFFB

 CE3775

 CEFFFF

 CE2369

 CE0E5C

 CE0054

Harmonies

Analogous

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



C5B5C8



CEB3BE



D1B3B3

Triad

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



CEB3BE



BBBCA6



A1BFCA

Complementary

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



CEB3BE



B3CEC3

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.



9FC0C1



CEB3BE



AFBFAC

Square

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



CEB3BE



C7B8A5



A4C0B6



ABBCCF

Rectangle

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



CEB3BE



D0B4AC



A4C0B6



A0C0C7

Sweetspot

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



CEB3BE



FFF5F9



C3B3CE



80797C



000000



808080

Same Dimension

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



CEB3BE



FFD6E7



CEB5B3



665C60



A60044



260010

Inverse Universe

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



CEB3BE



FFD6E7



B3CCCE



665C60



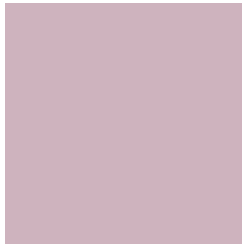
A60044



260010

Previews

White Background



This preview shows how the Hex color CEB3BE looks on a white background.

Color Contrast Check

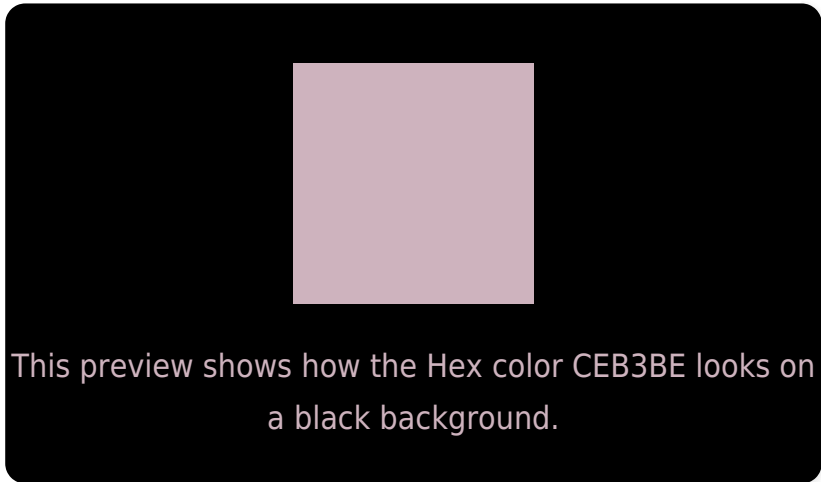
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CEB3BE Background



This preview shows how black text looks on a background with the Hex color CEB3BE.



This preview shows how white text looks on a background with the Hex color CEB3BE.

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
CEB3BE

Protanopia
BBB9C2

Deuteranopia
CAB4BE



Tritanopia
CEB3C1

Trichromacy



Original Color
CEB3BE

Protanomaly
C2B7C1

Deuteranomaly
CBB4BE

Tritanomaly
CEB3C0

Monochromacy



Original Color
CEB3BE

Achromatopsia
BCBCBC

Achromatomaly
C3B9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEB3BE 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 #CEB3BE looks like.

```
.text, #text, p{  
    color:#CEB3BE  
}
```

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 #CEB3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB3BE  
}
```

Border

The CSS property to change the border of an element to Hex CEB3BE 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  
#CEB3BE }
```

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

```
.border{ border-color:#CEB3BE }
```

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

Here you see how a box with a 4 pixel #CEB3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB3BE; -webkit-box-shadow:4px 4px  
4px 4px #CEB3BE; box-shadow:4px 4px 4px  
4px #CEB3BE }
```

Background

The CSS property to change the background color of an element to Hex CEB3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB3BE }
```

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

```
.background{ background-color:#CEB3BE }
```

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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