

Converting Colors

Hex(CEAEBB)

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

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Color

Hex(CEAEBB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CEAEBB |
| RGB | 206, 174, 187 |
| RGB Percent | 81%, 68%, 73% |
| CMY | 0.1922, 0.3176, 0.2667 |
| CMYK | 0.00, 0.16, 0.09, 0.19 |
| HSL | 336°, 25%, 75% |
| HSV | 336°, 16%, 81% |
| XYZ | 49.5593, 46.9818, 53.4700 |
| YIQ | 185.0500, 14.8990, 10.8270 |

Conversions

Conversions Part 2

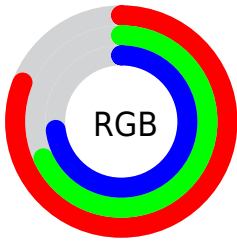
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 174, 187 |
| Decimal | 13545147 |
| CIE Lab | 74.18, 13.74, -2.31 |
| CIE LCh | 74, 13.932, 350.453 |
| Yxy | 46.9818, 0.3304, 0.3132 |
| Android (android.graphics.Color) | 4291735227 (0xFFCEAEBB) |
| YUV | 185.0500, 0.9614, 18.3732 |
| Hunter-Lab | 68.5433, 9.1114, 1.7286 |

Details

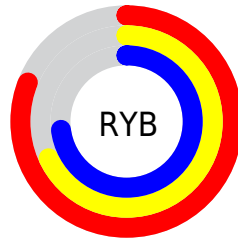
The Hex color **CEAEBB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AECEC1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE6F3**, and **977A86** is the 20% darker color. If you saturate the color by 10%, you get **CE99AF**, and if you desaturate by 10%, it is **CEC3C7**.

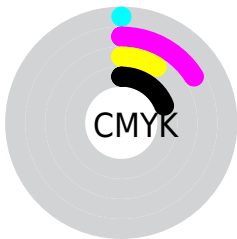
Distribution



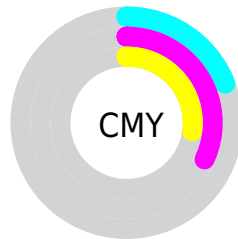
- Red (81%)
- Green (68%)
- Blue (73%)



- Red (81%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 CEAE8B

 CEAE8B

FFFFFF

 B293A0

 FFE6F3

 977A86

 7D616D

 644954

 4C323D

 351D28

 200513

 000000

 CEAE8B

 CEAE8B

 CE99AF

 CEC3C7

 CE85A3

 CED7D3

 CE7096

 CEECE0

 CE5C8A

 CEFFEC

 CE477E

 CEFFF8

 CE3272

 CEFFFF

 CE1E65

 CE0959

 CE0054

Harmonies

Analogous

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



C3B0C7



CEAEBB



D2AEAE

Triad

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



CEAEBB



B7B89E



99BCCA

Complementary

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



CEAEBB



AECEC1

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.



96BEBF



CEAE8B



A9BCA6

Square

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



CEAEBB



C5B49D



9CBEB2



A4B9CF

Rectangle

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



CEAEBB



D0AFA6



9CBEB2



97BDC6

Sweetspot

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



CEAEBB



FFF2F7



C1AECE



80787B



000000



808080

Same Dimension

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



CEAEBB



FFCFE2



CEB1AE



665C60



A60043



260010

Inverse Universe

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



CEAEBB



FFCFE2



AECBCE



665C60



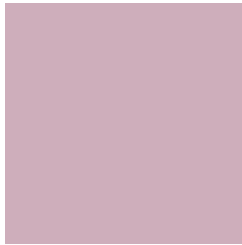
A60043



260010

Previews

White Background



This preview shows how the Hex color CEAE8B looks on a white background.

Color Contrast Check

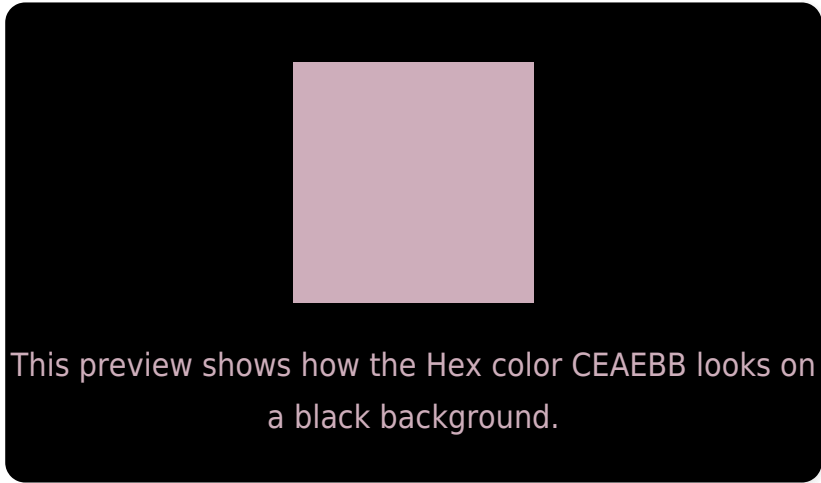
Large Text (above 18pt) WCAG AA × Fail

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 CEAEBB Background



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



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

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
CEAEBB

Protanomaly
BFB2BE

Deuteranomaly
C9B0BA

Tritanomaly
CEAEBB

Monochromacy



Original Color
CEAEBB

Achromatopsia
B9B9B9

Achromatomaly
C1B5BA

CSS Examples

Text

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

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

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 #CEAE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEAE99
}
```

Border

The CSS property to change the border of an element to Hex CEAE99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

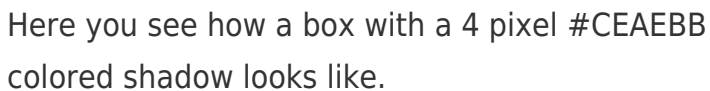
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CEAE99 }
```

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

```
.border{ border-color:#CEAE BB }
```

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



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

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

Background

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

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

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

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

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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