

Converting Colors

Hex(CEAABD)

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

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Color

Hex(CEAABD)

Conversions

Conversions Part 1

Format	Color
Hex	CEAABD
RGB	206, 170, 189
RGB Percent	81%, 67%, 74%
CMY	0.1922, 0.3333, 0.2588
CMYK	0.00, 0.17, 0.08, 0.19
HSL	328°, 27%, 74%
HSV	328°, 17%, 81%
XYZ	49.0136, 45.5454, 54.3520
YIQ	182.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

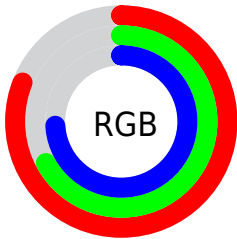
Format	Color
R_{YB}	206, 170, 189
Decimal	13544125
CIE _{Lab}	73.25, 16.26, -4.77
CIE _{LCh}	73, 16.946, 343.635
Yxy	45.5454, 0.3291, 0.3059
Android (android.graphics.Color)	4291734205 (0xFFCEAABD)
YUV	182.9300, 2.9925, 20.2324
Hunter-Lab	67.4873, 11.5354, -0.5090

Details

The Hex color **CEAABD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AACEBB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1F5**, and **977688** is the 20% darker color. If you saturate the color by 10%, you get **CE95B3**, and if you desaturate by 10%, it is **CEBFC7**.

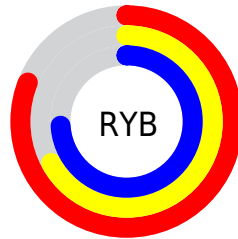
Distribution



Red (81%)

Green (67%)

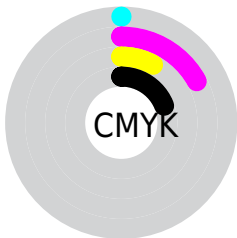
Blue (74%)



Red (81%)

Yellow (67%)

Blue (74%)

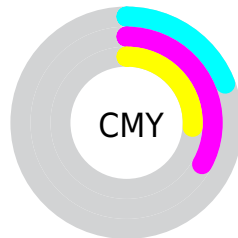


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

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

 CEAABD

 CEAABD

FFFFFF

 B28FA2

 FFE1F5

 977688

FFFEFF

 7D5D6E

 644556

 4C2E3F

 351929

 200015

 000000

 CEAABD

 CEAABD

 CE95B3

 CEBFC7

 CE81AA

 CED3D0

 CE6CA0

 CEE8DA

 CE5896

 CEFCE4

 CE438C

 CEFFEE

 CE2E83

 CEFFF7

 CE1A79

 CEFFFF

 CE056F

 CE006D

Harmonies

Analogous

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



BFAECA



CEAABD



D5A9AD

Triad

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



CEAABD



B9B596



8DBBC9

Complementary

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



CEAABD



AACEBB

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.



8CBDBB



CEAABD



A7B99D

Square

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



CEAABD



C8B096



97BCAB



99B8D1

Rectangle

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



CEAABD



D4AAA3



97BCAB



8BBCC4

Sweetspot

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



CEAABD



FFF2F9



BBAACE



80787C



000000



808080

Same Dimension

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



CEAABD



FFC9E6



CEAAAB



665C61



A60057



260014

Inverse Universe

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



CEAABD



FFC9E6



AACECD



665C61



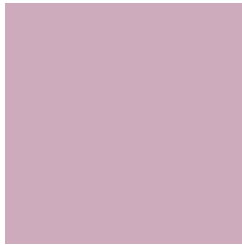
A60057



260014

Previews

White Background



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

Color Contrast Check

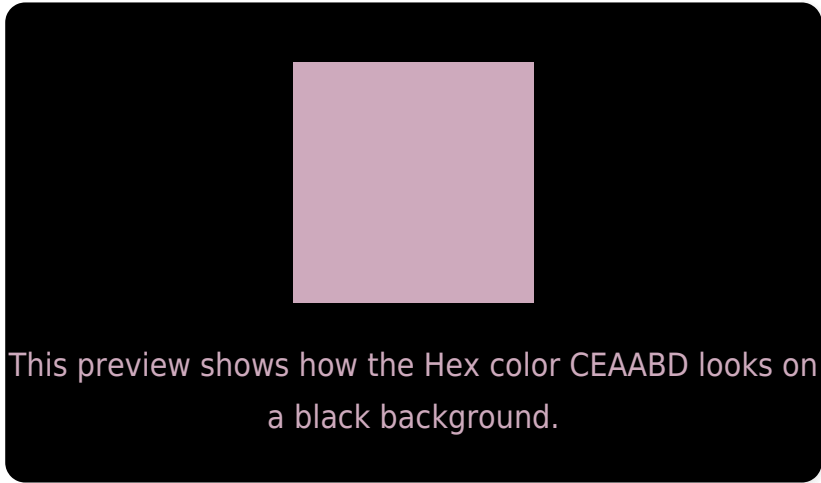
Large Text (above 18pt) WCAG AA × Fail

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

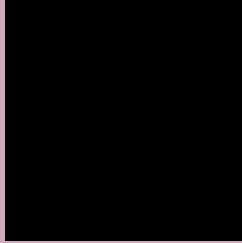
Any Text WCAG AA ✓ Pass

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 CEAABD Background



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

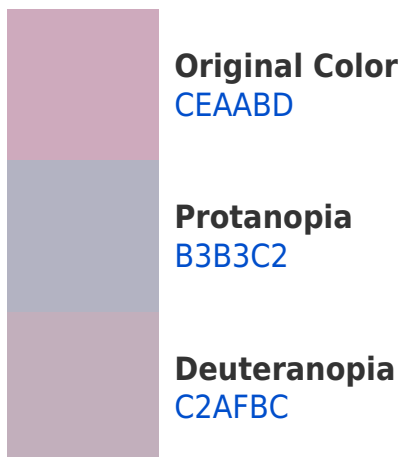


This preview shows how white text looks on a background with the Hex color CEAABD.

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
CEAABD

Protanomaly
BDB0C0

Deuteranomaly
C6ADBC

Tritanomaly
CDABBA

Monochromacy



Original Color
CEAABD

Achromatopsia
B7B7B7

Achromatomaly
BFB2B9

CSS Examples

Text

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

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

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 #CEAABD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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