

Converting Colors

Hex(CEAAB6)

Have a look what the booklet for
Hex(CEAAB6) contains.

Hex(CEAAB6)	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(CEAAB6)

Conversions

Conversions Part 1

Format	Color
Hex	CEAAB6
RGB	206, 170, 182
RGB Percent	81%, 67%, 71%
CMY	0.1922, 0.3333, 0.2863
CMYK	0.00, 0.17, 0.12, 0.19
HSL	340°, 27%, 74%
HSV	340°, 17%, 81%
XYZ	48.2718, 45.2487, 50.4456
YIQ	182.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

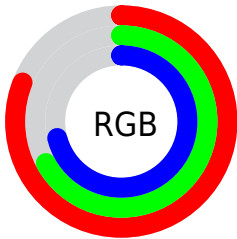
Format	Color
RYB	206, 170, 182
Decimal	13544118
CIELab	73.06, 15.06, -1.21
CIELCh	73, 15.112, 355.394
Yxy	45.2487, 0.3353, 0.3143
Android (android.graphics.Color)	4291734198 (0xFFCEAAB6)
YUV	182.1320, -0.0651, 20.9322
Hunter-Lab	67.2671, 10.3766, 2.6236

Details

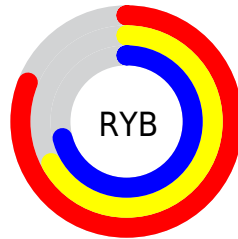
The Hex color **CEAAB6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AACEC2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE1EE**, and **977681** is the 20% darker color. If you saturate the color by 10%, you get **CE95A8**, and if you desaturate by 10%, it is **CEBFC4**.

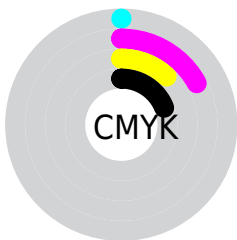
Distribution



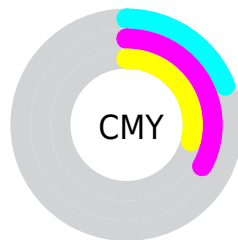
- Red (81%)
- Green (67%)
- Blue (71%)



- Red (81%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEAAB6 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 CEAAB6 by changing the saturation by 10% instead.

 CEAAB6

 CEAAB6

FFFFFF

 B28F9B

 FFE1EE

 977681

FFFEFF

 7D5D68

 644550

 4C2F39

 341924

 21000E

 000000

 CEAAB6

 CEAAB6

 CE95A8

 CEBFC4

 CE819B

 CED3D1

 CE6C8D

 CEE8DF

 CE587F

 CEFCEB

 CE4371

 CEFFFF

 CE2E64

 CEFFFF

 CE1A56

 CE0548

 CE0045

Harmonies

Analogous

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



C4ACC3



CEAAB6



D1AAA8

Triad

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



CEAAB6



B2B69A



94B9CA

Complementary

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



CEAAB6



AACEC2

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.



8FBBBF



CEAAB6



A2BAA3

Square

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



CEAAB6



C1B298



95BBB1



A2B5CF

Rectangle

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



CEAAB6



CEACA0



95BBB1



91BAC6

Sweetspot

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



CEAAB6



FFF2F7



C2AACE



80787A



000000



808080

Same Dimension

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



CEAAB6



FFC9DB



CEB0AA



665C5F



A60037



26000D

Inverse Universe

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



CEAAB6



FFC9DB



AAC8CE



665C5F



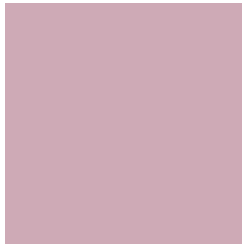
A60037



26000D

Previews

White Background



This preview shows how the Hex color CEAAB6 looks on a white background.

Color Contrast Check

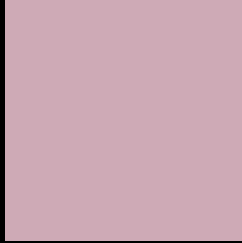
Large Text (above 18pt) WCAG AA × Fail

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 CEAAB6 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 CEAAB6 Background



This preview shows how black text looks on a background with the Hex color CEAAB6.

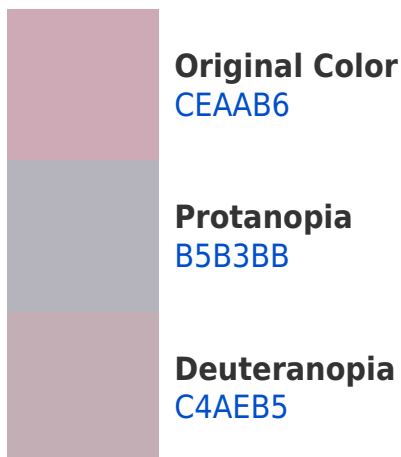


This preview shows how white text looks on a background with the Hex color CEAAB6.

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
CEAAB6

Protanomaly
BEB0B9

Deuteranomaly
C8ADB5

Tritanomaly
CEAAB7

Monochromacy



Original Color
CEAAB6

Achromatopsia
B6B6B6

Achromatomaly
BFB2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex CEAAB6 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 #CEAAB6 looks like.

```
.text, #text, p{  
    color:#CEAAB6  
}
```

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 #CEAAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEAAB6
}
```

Border

The CSS property to change the border of an element to Hex CEAAB6 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
#CEAAB6 }
```

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

```
.border{ border-color:#CEAAB6 }
```

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

Here you see how a box with a 4 pixel #CEAAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEAAB6; -webkit-box-shadow:4px 4px  
4px 4px #CEAAB6; box-shadow:4px 4px 4px  
4px #CEAAB6 }
```

Background

The CSS property to change the background color of an element to Hex CEAAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEAAB6 }
```

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

```
.background{ background-color:#CEAAB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor