

Converting Colors

Hex(CE8AA6)

Have a look what the booklet for
Hex(CE8AA6) contains.

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Color

Hex(CE8AA6)

Conversions

Conversions Part 1

Format	Color
Hex	CE8AA6
RGB	206, 138, 166
RGB Percent	81%, 54%, 65%
CMY	0.1922, 0.4588, 0.3490
CMYK	0.00, 0.33, 0.19, 0.19
HSL	335°, 41%, 67%
HSV	335°, 33%, 81%
XYZ	41.4250, 34.0519, 40.4657
YIQ	161.5240, 31.5400, 23.1240

Conversions

Conversions Part 2

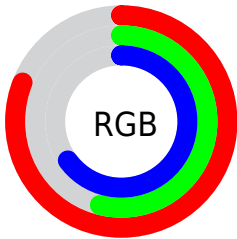
Format	Color
R _Y B	206, 138, 166
Decimal	13535910
CIE Lab	65.00, 29.94, -4.13
CIE LCh	65, 30.222, 352.142
Yxy	34.0519, 0.3573, 0.2937
Android (android.graphics.Color)	4291725990 (0xFFCE8AA6)
YUV	161.5240, 2.2067, 39.0055
Hunter-Lab	58.3540, 24.5960, -0.2670

Details

The Hex color **CE8AA6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ACEB2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC0DD**, and **965772** is the 20% darker color. If you saturate the color by 10%, you get **CE759A**, and if you desaturate by 10%, it is **CE9FB2**.

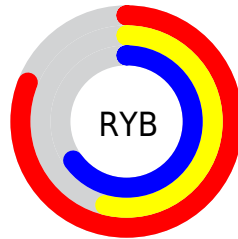
Distribution



Red (81%)

Green (54%)

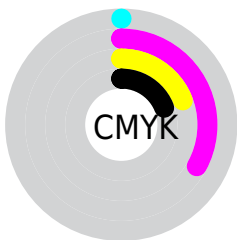
Blue (65%)



Red (81%)

Yellow (54%)

Blue (65%)

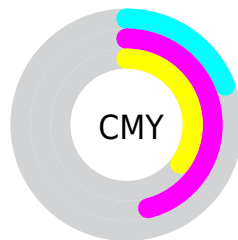


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (19%)



Cyan (19%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8AA6 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 CE8AA6 by changing the saturation by 10% instead.

 CE8AA6

 CE8AA6

FFFFFF

 B2708C

 FFC0DD

 965772

 FFDCFA

 7C3F5A

 FFF9FF

 622742

 480F2C

 300018

 130000

 000000

 CE8AA6

 CE8AA6

 CE759A

 CE9FB2

 CE618E

 CEB3BE

 CE4C82

 CEC8CA

 CE3876

 CEDCD6

 CE2369

 CEF1E3

 CE0E5D

 CEFFEF

 CE0055

 CEFFFB

 CEFFFF

Harmonies

Analogous

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



B990BF



CE8AA6



D48A8B

Triad

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



CE8AA6



9CA26B



4BA9C8

Complementary

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



CE8AA6



8ACEB2

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.



45ACB1



CE8AA6



7DA97C

Square

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



CE8AA6



B79A68



5DAC95



6FA2D3

Rectangle

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



CE8AA6



CF8E7B



5DAC95



44ABC1

Sweetspot

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



CE8AA6



FFE6F0



B28ACE



807077



000000



808080

Same Dimension

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



CE8AA6



FF99C3



CE908A



665C60



A60044



260010

Inverse Universe

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



CE8AA6



FF99C3



8AC8CE



665C60



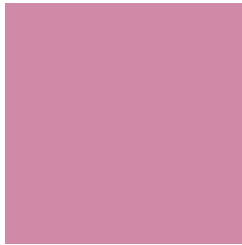
A60044



260010

Previews

White Background



This preview shows how the Hex color CE8AA6 looks on a white background.

Color Contrast Check

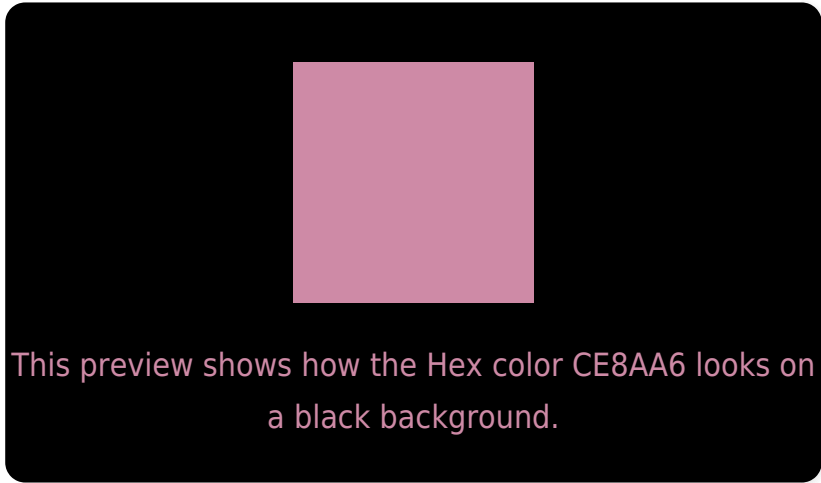
Large Text (above 18pt) WCAG AA × Fail

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 CE8AA6 Background



This preview shows how black text looks on a background with the Hex color CE8AA6.

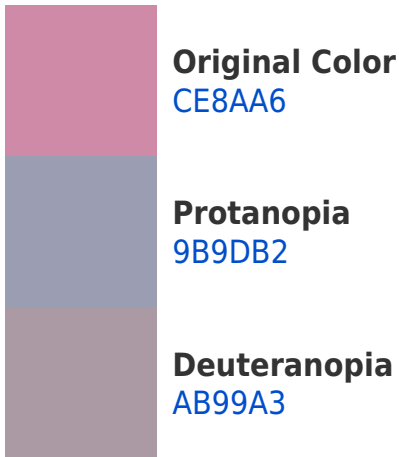


This preview shows how white text looks on a background with the Hex color CE8AA6.

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
CE8AA6

Protanomaly
AE96AE

Deuteranomaly
B894A4

Tritanomaly
CD8C9C

Monochromacy



Original Color
CE8AA6

Achromatopsia
A2A2A2

Achromatomaly
B299A3

CSS Examples

Text

The CSS property to change the color of the text to Hex CE8AA6 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 #CE8AA6 looks like.

```
.text, #text, p{  
    color:#CE8AA6  
}
```

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 #CE8AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8AA6
}
```

Border

The CSS property to change the border of an element to Hex CE8AA6 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
#CE8AA6 }
```

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

```
.border{ border-color:#CE8AA6 }
```

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

Here you see how a box with a 4 pixel #CE8AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8AA6; -webkit-box-shadow:4px 4px  
4px 4px #CE8AA6; box-shadow:4px 4px 4px  
4px #CE8AA6 }
```

Background

The CSS property to change the background color of an element to Hex CE8AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8AA6 }
```

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

```
.background{ background-color:#CE8AA6 }
```

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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