

# Converting Colors

Hex(CE8BA1)

Have a look what the booklet for  
Hex(CE8BA1) contains.

<b>Hex(CE8BA1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(CE8BA1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE8BA1
RGB	206, 139, 161
RGB Percent	81%, 55%, 63%
CMY	0.1922, 0.4549, 0.3686
CMYK	0.00, 0.33, 0.22, 0.19
HSL	340°, 41%, 68%
HSV	340°, 33%, 81%
XYZ	41.1192, 34.1603, 38.1446
YIQ	161.5410, 32.8700, 21.0460

# Conversions

## Conversions Part 2

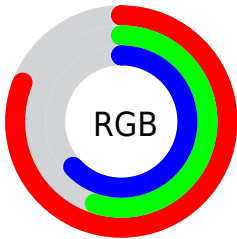
Format	Color
R <sub>Y</sub> B	206, 139, 161
Decimal	13536161
CIE Lab	65.09, 28.63, -1.18
CIE LCh	65, 28.657, 357.640
Yxy	34.1603, 0.3625, 0.3012
Android (android.graphics.Color)	4291726241 (0xFFCE8BA1)
YUV	161.5410, -0.2667, 38.9905
Hunter-Lab	58.4468, 23.2988, 2.2178

# Details

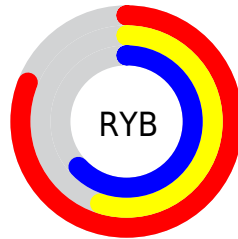
The Hex color **CE8BA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCEB8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC1D8**, and **96586E** is the 20% darker color. If you saturate the color by 10%, you get **CE7693**, and if you desaturate by 10%, it is **CEA0AF**.

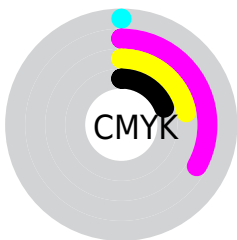
# Distribution



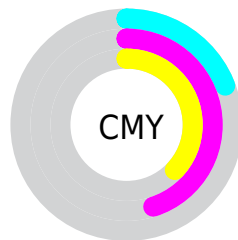
- Red (81%)
- Green (55%)
- Blue (63%)



- Red (81%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE8BA1 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 CE8BA1 by changing the saturation by 10% instead.





CE8BA1



CE8BA1

FFFFFF



B27187



FFC1D8



96586E



FFDDF4



7C4055



FFFAFF



62283E



481028



300014



120000



000000



CE8BA1



CE8BA1

 CE7693

 CEA0AF

 CE6285

 CEB4BD

 CE4D77

 CEC9CB

 CE396A

 CEDDD8

 CE245C

 CEF2E6

 CE0F4E

 CEFFF4

 CE0044

 CEFFFF

# Harmonies

## Analogous

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



BD90BA



CE8BA1



D18C87

# Triad

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



CE8BA1



97A470



57A8C9

# Complementary

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



CE8BA1



8BCEB8

# 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.



4BACB5



CE8BA1



79A982

# Square

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



CE8BA1



B29C6B



5DAC9B



79A1D1

# Rectangle

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



CE8BA1



CB9079



5DAC9B



4FA9C3



# Sweetspot

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



CE8BA1



FFE6EE



B88BCE



807075



000000



808080



# Same Dimension

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



CE8BA1



FF9CBC



CE968B



665C5F



A60036



26000D



# Inverse Universe

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



CE8BA1



FF9CBC



8BC3CE



665C5F



A60036

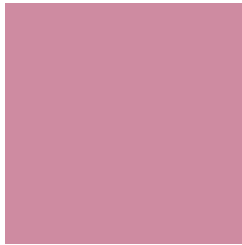


26000D



# Previews

## White Background



This preview shows how the Hex color CE8BA1 looks on a white background.

## Color Contrast Check

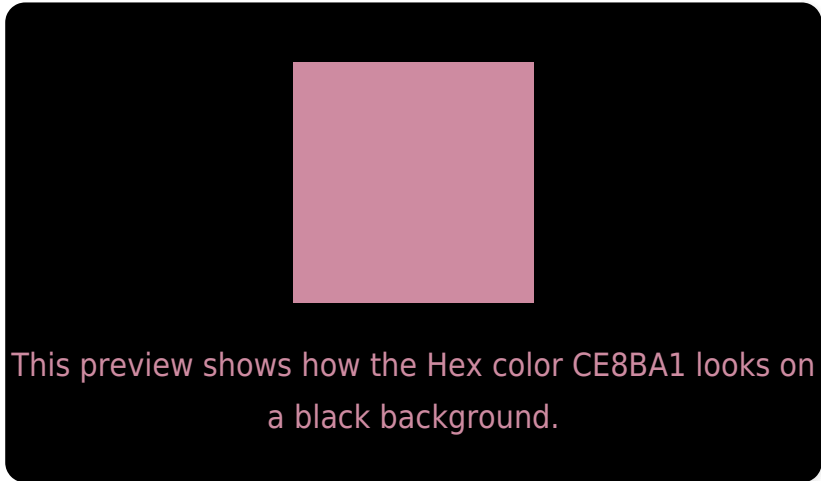
Large Text (above 18pt) WCAG AA × Fail

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 CE8BA1 Background



This preview shows how black text looks on a background with the Hex color CE8BA1.

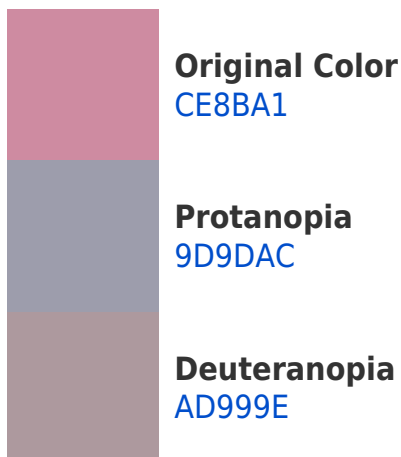


This preview shows how white text looks on a background with the Hex color CE8BA1.

# 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





**Tritanopia**  
CD8D97

# Trichromacy



**Original Color**  
CE8BA1

**Protanomaly**  
AF96A8

**Deuteranomaly**  
B9949F

**Tritanomaly**  
CD8C9B

# Monochromacy



**Original Color**  
CE8BA1

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
B29AA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE8BA1 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 #CE8BA1 looks like.

```
.text, #text, p{  
    color:#CE8BA1  
}
```

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 #CE8BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8BA1
}
```

## Border

The CSS property to change the border of an element to Hex CE8BA1 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
#CE8BA1 }
```

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

```
.border{ border-color:#CE8BA1 }
```

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

Here you see how a box with a 4 pixel #CE8BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8BA1; -webkit-box-shadow:4px 4px  
4px 4px #CE8BA1; box-shadow:4px 4px 4px  
4px #CE8BA1 }
```

# Background

The CSS property to change the background color of an element to Hex CE8BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8BA1 }
```

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

```
.background{ background-color:#CE8BA1 }
```

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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