

Converting Colors

Hex(E8AAC7)

Have a look what the booklet for
Hex(E8AAC7) contains.

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Color

Hex(E8AAC7)

Conversions

Conversions Part 1

Format	Color
Hex	E8AAC7
RGB	232, 170, 199
RGB Percent	91%, 67%, 78%
CMY	0.0902, 0.3333, 0.2196
CMYK	0.00, 0.27, 0.14, 0.09
HSL	332°, 57%, 79%
HSV	332°, 27%, 91%
XYZ	57.9622, 50.0288, 60.6344
YIQ	191.8440, 27.6430, 22.1630

Conversions

Conversions Part 2

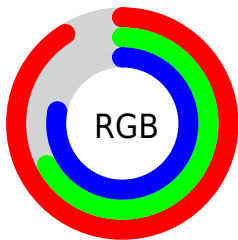
Format	Color
R _Y B	232, 170, 199
Decimal	15248071
CIE Lab	76.09, 27.08, -5.77
CIE LCh	76, 27.689, 347.964
Yxy	50.0288, 0.3437, 0.2967
Android (android.graphics.Color)	4293438151 (0xFFE8AAC7)
YUV	191.8440, 3.5279, 35.2168
Hunter-Lab	70.7310, 22.4968, -1.3148

Details

The Hex color **E8AAC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE8CB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2FF**, and **B07591** is the 20% darker color. If you saturate the color by 10%, you get **E893BB**, and if you desaturate by 10%, it is **E8C1D3**.

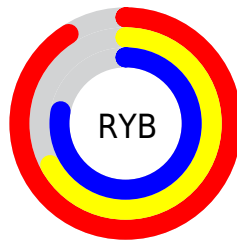
Distribution



Red (91%)

Green (67%)

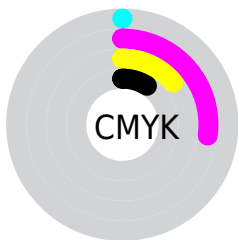
Blue (78%)



Red (91%)

Yellow (67%)

Blue (78%)

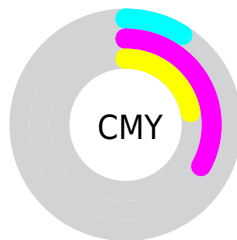


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AAC7 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 E8AAC7 by changing the saturation by 10% instead.

 E8AAC7

 E8AAC7

FFFFFF

 CB8FAC

 FFE2FF

 B07591

 945C78

 7A445F

 602C47

 471531

 2F001C

 160000

 000000

 E8AAC7

 E8AAC7

 E893BB

 E8C1D3

 E87CAE

 E8D8E0

 E864A2

 E8F0EC

 E84D96

 E8FFF8

 E83689

 E8FFFF

 E81F7D

 E80871

 E8006D

Harmonies

Analogous

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



D2B0DE



E8AAC7



F0A9AD

Triad

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



E8AAC7



BEBF8B



74C7E1

Complementary

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



E8AAC7



AAE8CB

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.



72CACA



E8AAC7



A1C599

Square

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



E8AAC7



D8B68A



85C9B0



8EC1ED

Rectangle

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



E8AAC7



EDAC9D



85C9B0



70C8DA

Sweetspot

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



E8AAC7



FFEBF4



CAAAE8



807379



000000



808080

Same Dimension

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



E8AAC7



FFADD4



E8ABAA



73676D



B30053



330018

Inverse Universe

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



E8AAC7



FFADD4



AAE7E8



73676D



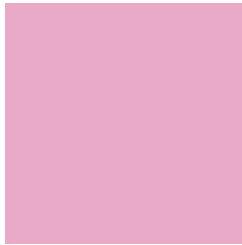
B30053



330018

Previews

White Background



This preview shows how the Hex color E8AAC7 looks on a white background.

Color Contrast Check

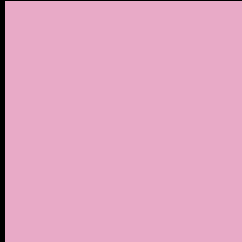
Large Text (above 18pt) WCAG AA × Fail

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 E8AAC7 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 E8AAC7 Background



This preview shows how black text looks on a background with the Hex color E8AAC7.

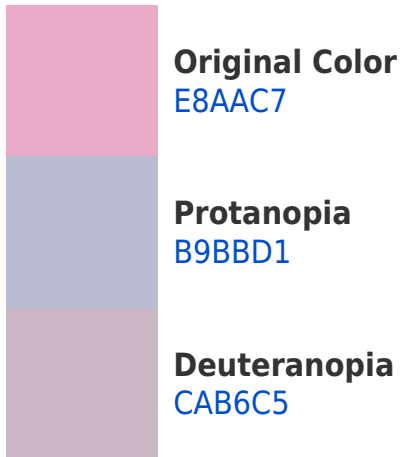


This preview shows how white text looks on a background with the Hex color E8AAC7.

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
E6ACBA

Trichromacy



Original Color
E8AAC7



Protanomaly
CAB5CD



Deuteranomaly
D5B2C6

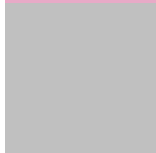


Tritanomaly
E7ABBF

Monochromacy



Original Color
E8AAC7



Achromatopsia
C0C0C0



Achromatomaly
CFB8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AAC7 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 #E8AAC7 looks like.

```
.text, #text, p{  
    color:#E8AAC7  
}
```

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 #E8AAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AAC7
}
```

Border

The CSS property to change the border of an element to Hex E8AAC7 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
#E8AAC7 }
```

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

```
.border{ border-color:#E8AAC7 }
```

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

Here you see how a box with a 4 pixel #E8AAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AAC7; -webkit-box-shadow:4px 4px  
4px 4px #E8AAC7; box-shadow:4px 4px 4px  
4px #E8AAC7 }
```

Background

The CSS property to change the background color of an element to Hex E8AAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AAC7 }
```

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

```
.background{ background-color:#E8AAC7 }
```

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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