

Converting Colors

Hex(E8AAD4)

Have a look what the booklet for
Hex(E8AAD4) contains.

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Color

Hex(E8AAD4)

Conversions

Conversions Part 1

Format	Color
Hex	E8AAD4
RGB	232, 170, 212
RGB Percent	91%, 67%, 83%
CMY	0.0902, 0.3333, 0.1686
CMYK	0.00, 0.27, 0.09, 0.09
HSL	319°, 57%, 79%
HSV	319°, 27%, 91%
XYZ	59.5371, 50.6587, 68.9275
YIQ	193.3260, 23.4700, 26.2060

Conversions

Conversions Part 2

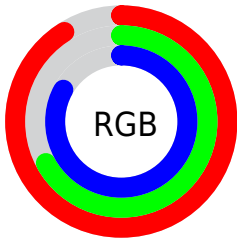
Format	Color
R _Y B	232, 170, 212
Decimal	15248084
CIE Lab	76.47, 29.23, -12.29
CIE LCh	76, 31.707, 337.187
Yxy	50.6587, 0.3324, 0.2828
Android (android.graphics.Color)	4293438164 (0xFFE8AAD4)
YUV	193.3260, 9.2063, 33.9171
Hunter-Lab	71.1749, 24.7573, -7.5954

Details

The Hex color **E8AAD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE8BE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE2FF**, and **B0759D** is the 20% darker color. If you saturate the color by 10%, you get **E893CD**, and if you desaturate by 10%, it is **E8C1DB**.

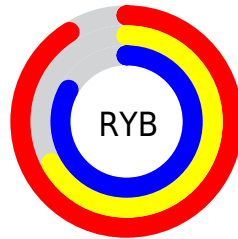
Distribution



Red (91%)

Green (67%)

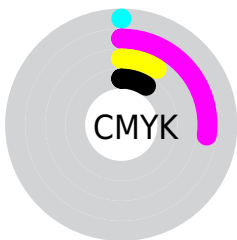
Blue (83%)



Red (91%)

Yellow (67%)

Blue (83%)

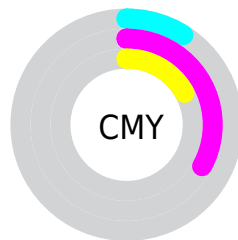


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AAD4 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 E8AAD4 by changing the saturation by 10% instead.

 E8AAD4

 E8AAD4

FFFFFF

 CB8FB8

 FFE2FF

 B0759D

 945C83

 7A446A

 602C52

 48153B

 300025

 18000F

 000000

 E8AAD4

 E8AAD4

 E893CD

 E8C1DB

 E87CC5

 E8D8E3

 E864BE

 E8F0EA

 E84DB6

 E8FFF2

 E836AF

 E8FFF9

 E81FA7

 E8FFFF

 E808A0

 E8009D

Harmonies

Analogous

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



CAB3EB



E8AAD4



F7A7B7

Triad

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



E8AAD4



CABD82



60CBDF

Complementary

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



E8AAD4



AAE8BE

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.



6ACDC3



E8AAD4



AAC58D

Square

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



E8AAD4



E5B387



88CBA5



77C6F2

Rectangle

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



E8AAD4



F7A9A3



88CBA5



60CCD6

Sweetspot

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



E8AAD4



FFEBF8



BEAAE8



80737B



000000



808080

Same Dimension

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



E8AAD4



FFADE5



E8AAB5



73676F



B30079



330023

Inverse Universe

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



E8AAD4



FFADE5



AAE8DD



73676F



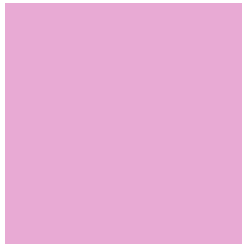
B30079



330023

Previews

White Background



This preview shows how the Hex color E8AAD4 looks on a white background.

Color Contrast Check

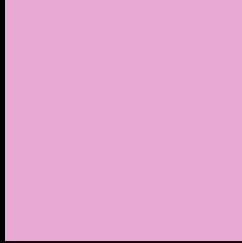
Large Text (above 18pt) WCAG AA × Fail

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 E8AAD4 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 E8AAD4 Background



This preview shows how black text looks on a background with the Hex color E8AAD4.

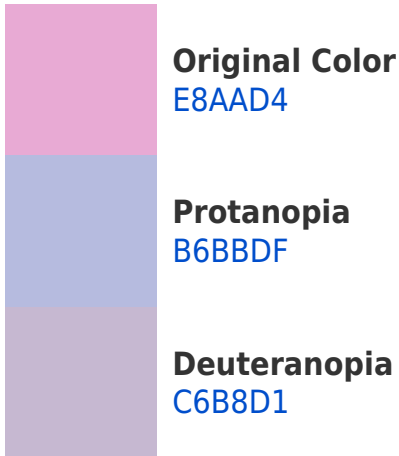


This preview shows how white text looks on a background with the Hex color E8AAD4.

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](#).

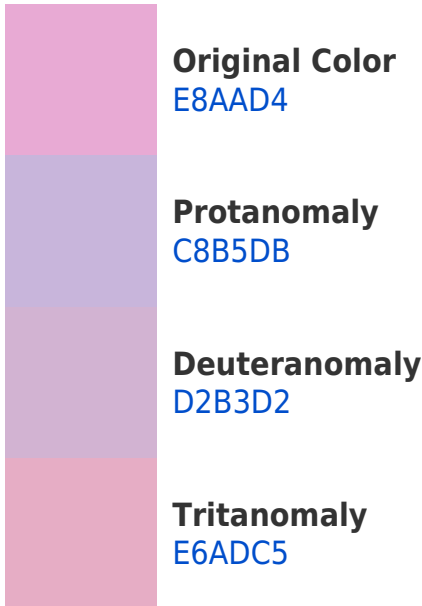
Dichromacy



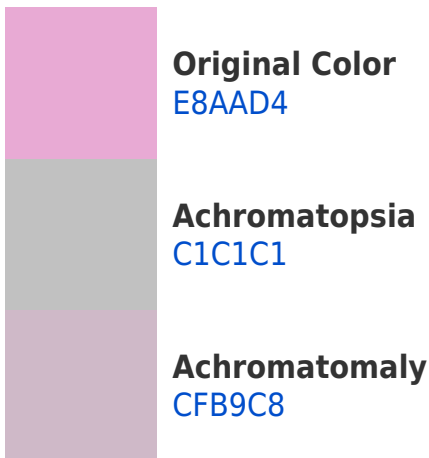


Tritanopia
E5AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8AAD4 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 #E8AAD4 looks like.

```
.text, #text, p{  
  color:#E8AAD4  
}
```

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 #E8AAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AAD4
}
```

Border

The CSS property to change the border of an element to Hex E8AAD4 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
#E8AAD4 }
```

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

```
.border{ border-color:#E8AAD4 }
```

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

Here you see how a box with a 4 pixel #E8AAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AAD4; -webkit-box-shadow:4px 4px  
4px 4px #E8AAD4; box-shadow:4px 4px 4px  
4px #E8AAD4 }
```

Background

The CSS property to change the background color of an element to Hex E8AAD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AAD4 }
```

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

```
.background{ background-color:#E8AAD4 }
```

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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