

Converting Colors

Hex(E8AAAD)

Have a look what the booklet for
Hex(E8AAAD) contains.

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Color

Hex(E8AAAD)

Conversions

Conversions Part 1

Format	Color
Hex	E8AAAD
RGB	232, 170, 173
RGB Percent	91%, 67%, 68%
CMY	0.0902, 0.3333, 0.3216
CMYK	0.00, 0.27, 0.25, 0.09
HSL	357°, 57%, 79%
HSV	357°, 27%, 91%
XYZ	55.1963, 48.9224, 46.0690
YIQ	188.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

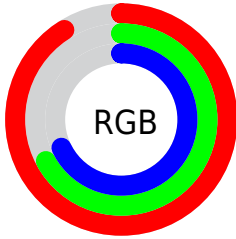
Format	Color
R _Y B	232, 170, 173
Decimal	15248045
CIE Lab	75.40, 23.17, 7.45
CIE LCh	75, 24.340, 17.813
Yxy	48.9224, 0.3675, 0.3257
Android (android.graphics.Color)	4293438125 (0xFFE8AAAD)
YUV	188.8800, -7.8288, 37.8162
Hunter-Lab	69.9445, 18.4591, 9.9098

Details

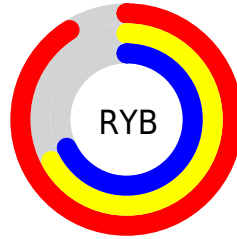
The Hex color **E8AAAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE8E5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE2E4**, and **AF7579** is the 20% darker color. If you saturate the color by 10%, you get **E89397**, and if you desaturate by 10%, it is **E8C1C3**.

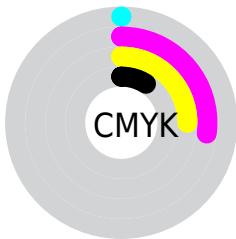
Distribution



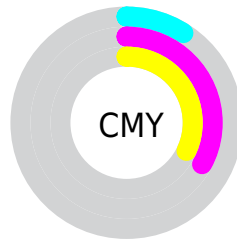
- Red (91%)
- Green (67%)
- Blue (68%)



- Red (91%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AAAD 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 E8AAAD by changing the saturation by 10% instead.

 E8AAAD

 E8AAAD

FFFFFF

 CB8F92

 FFE2E4

 AF7579

FFFEFF

 945C60

 794448

 5F2D32

 46171D

 2F0003

 090000

 000000

 E8AAAD

 E8AAAD

 E89397

 E8C1C3

 E87C81

 E8D8D9

 E8646B

 E8F0EF

 E84D55

 E8FFFF

 E8363F

 E81F29

 E80812

 E8000B

Harmonies

Analogous

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



E1ABC4



E8AAAD



E3AE99

Triad

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



E8AAAD



A3C29B



93BF E5

Complementary

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



E8AAAD



AAE8E5

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.



7EC4DA



E8AAAD



8BC6B0

Square

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



E8AAAD



BDBD8F



7BC6C7



B1B7E4

Rectangle

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



E8AAAD



D9B391



7BC6C7



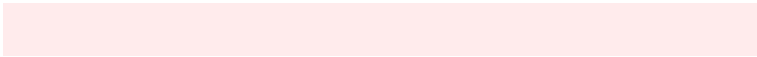
8AC1E3

Sweetspot

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



E8AAD



FFEBC



E5AAE8



807373



000000



808080

Same Dimension

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



E8AAD



FFADB1



E8C6AA



736768



B30009



330002

Inverse Universe

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



E8AAAD



FFADB1



AACCE8



736768



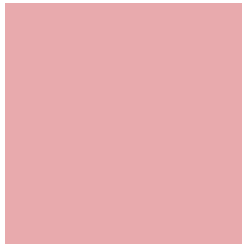
B30009



330002

Previews

White Background



This preview shows how the Hex color E8AAAD looks on a white background.

Color Contrast Check

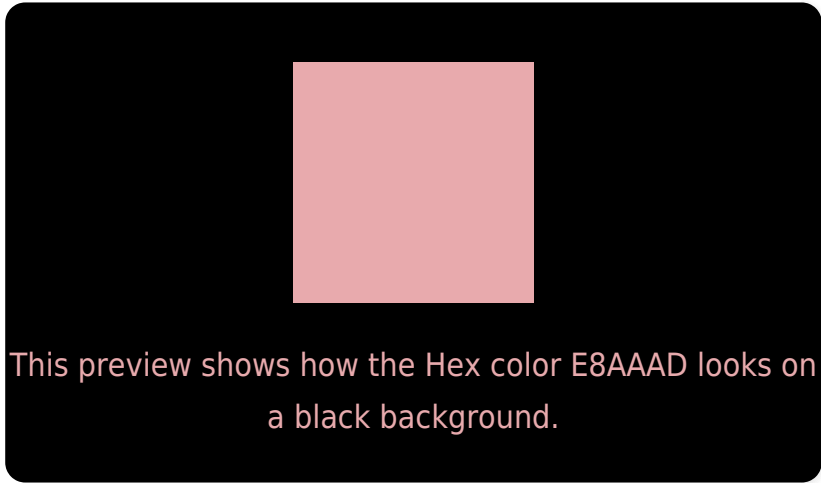
Large Text (above 18pt) WCAG AA × Fail

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 E8AAAD Background



This preview shows how black text looks on a background with the Hex color E8AAAD.

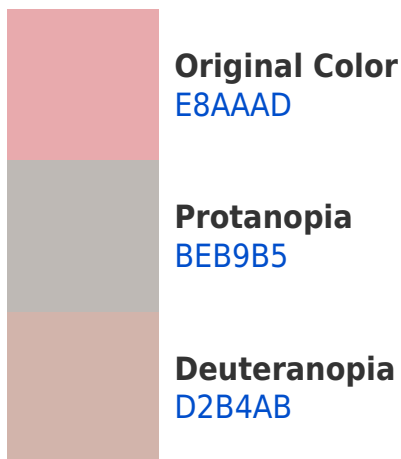


This preview shows how white text looks on a background with the Hex color E8AAAD.

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](#).

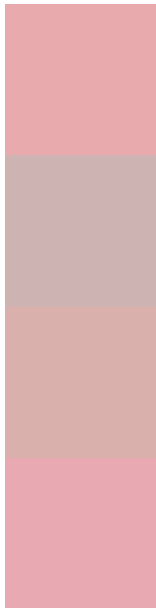
Dichromacy





Tritanopia
E9A9B6

Trichromacy



Original Color
E8AAAD

Protanomaly
CDB4B2

Deuteranomaly
DAB0AC

Tritanomaly
E9A9B3

Monochromacy



Original Color
E8AAAD

Achromatopsia
BDBDBD

Achromatomaly
CDB6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AAAD 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 #E8AAAD looks like.

```
.text, #text, p{  
    color:#E8AAAD  
}
```

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 #E8AAAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AAAD
}
```

Border

The CSS property to change the border of an element to Hex E8AAAD 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
#E8AAAD }
```

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

```
.border{ border-color:#E8AAAD }
```

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

Here you see how a box with a 4 pixel #E8AAAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AAAD; -webkit-box-shadow:4px 4px  
4px 4px #E8AAAD; box-shadow:4px 4px 4px  
4px #E8AAAD }
```

Background

The CSS property to change the background color of an element to Hex E8AAAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AAAD }
```

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

```
.background{ background-color:#E8AAAD }
```

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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