

Converting Colors

Hex(E48AA2)

Have a look what the booklet for
Hex(E48AA2) contains.

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Color

Hex(E48AA2)

Conversions

Conversions Part 1

Format	Color
Hex	E48AA2
RGB	228, 138, 162
RGB Percent	89%, 54%, 64%
CMY	0.1059, 0.4588, 0.3647
CMYK	0.00, 0.39, 0.29, 0.11
HSL	344°, 62%, 72%
HSV	344°, 39%, 89%
XYZ	47.6050, 37.2796, 38.8690
YIQ	167.6460, 45.9360, 26.5440

Conversions

Conversions Part 2

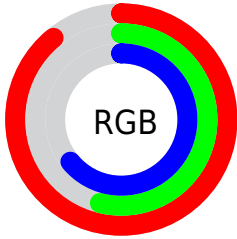
Format	Color
R _Y B	228, 138, 162
Decimal	14977698
CIE Lab	67.49, 37.22, 2.07
CIE LCh	67, 37.280, 3.175
Yxy	37.2796, 0.3847, 0.3012
Android (android.graphics.Color)	4293167778 (0xFFE48AA2)
YUV	167.6460, -2.7835, 52.9305
Hunter-Lab	61.0570, 32.3233, 4.9957

Details

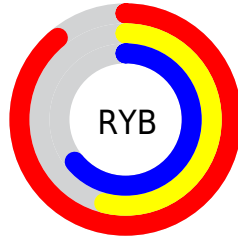
The Hex color **E48AA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AE4CC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC1D9**, and **AA566F** is the 20% darker color. If you saturate the color by 10%, you get **E47391**, and if you desaturate by 10%, it is **E4A1B3**.

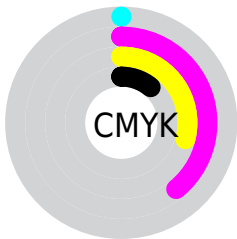
Distribution



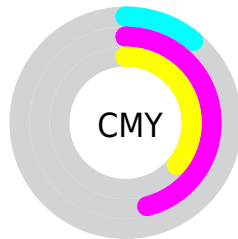
- Red (89%)
- Green (54%)
- Blue (64%)



- Red (89%)
- Yellow (54%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48AA2 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 E48AA2 by changing the saturation by 10% instead.

 E48AA2

 E48AA2

FFFFFF

 C77088

 FFC1D9

 AA566F

 FFDDF5

 8F3D56

 FFFAFF

 73243F

 590729

 3E0015

 280001

 000000

 E48AA2

 E48AA2

 E47391

 E4A1B3

 E45C81

 E4B8C3

 E44670

 E4CED4

 E42F5F

 E4E5E5

 E4184E

 E4FCF6

 E4013E

 E4FFFF

 E4003D

Harmonies

Analogous

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



D28FC3



E48AA2



E48E81

Triad

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



E48AA2



93AD6B



3BB0DF

Complementary

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



E48AA2



8AE4CC

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.



01B5C8



E48AA2



6BB485

Square

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



E48AA2



B7A360



3BB6A7



79A6E7

Rectangle

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



E48AA2



DA9470



3BB6A7



25B2D9

Sweetspot

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



E48AA2



FFE0E9



CC8AE4



806E72



000000



808080

Same Dimension

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



E48AA2



FF87A7



E49F8A



73676A



B30030



33000E

Inverse Universe

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



E48AA2



FF87A7



8ACFE4



73676A



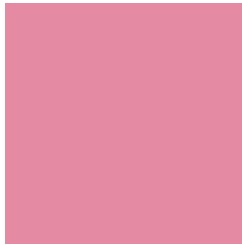
B30030



33000E

Previews

White Background



This preview shows how the Hex color E48AA2 looks on a white background.

Color Contrast Check

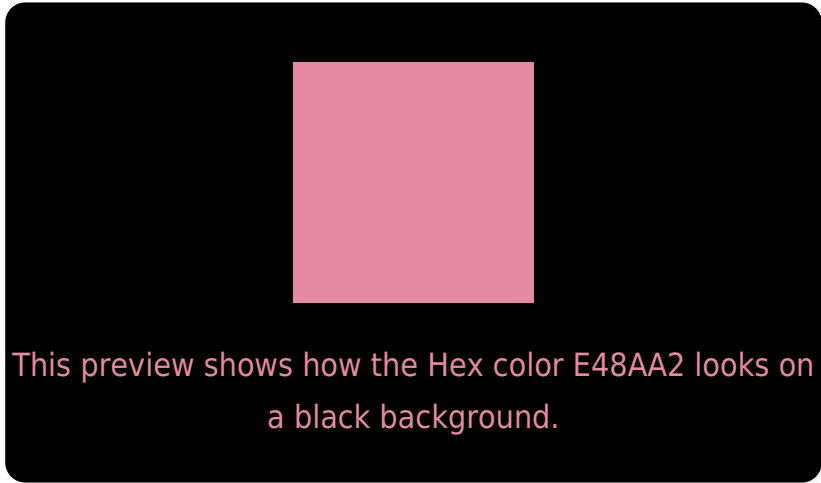
Large Text (above 18pt) WCAG AA × Fail

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 E48AA2 Background



This preview shows how black text looks on a background with the Hex color E48AA2.



This preview shows how white text looks on a background with the Hex color E48AA2.

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](#).

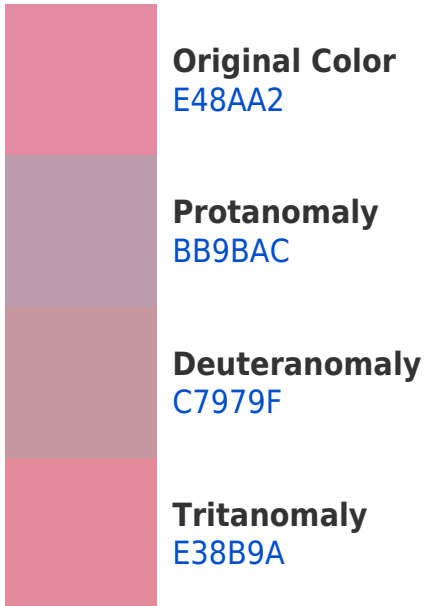
Dichromacy





Tritanopia
E38C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E48AA2 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 #E48AA2 looks like.

```
.text, #text, p{  
    color:#E48AA2  
}
```

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 #E48AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48AA2
}
```

Border

The CSS property to change the border of an element to Hex E48AA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

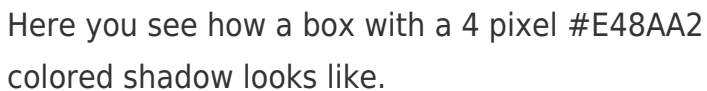
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E48AA2 }
```

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

```
.border{ border-color:#E48AA2 }
```

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



Here you see how a box with a 4 pixel #E48AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48AA2; -webkit-box-shadow:4px 4px  
4px 4px #E48AA2; box-shadow:4px 4px 4px  
4px #E48AA2 }
```

Background

The CSS property to change the background color of an element to Hex E48AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48AA2 }
```

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

```
.background{ background-color:#E48AA2 }
```

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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