

Converting Colors

Hex(E848A7)

Have a look what the booklet for
Hex(E848A7) contains.

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Color

Hex(E848A7)

Conversions

Conversions Part 1

Format	Color
Hex	E848A7
RGB	232, 72, 167
RGB Percent	91%, 28%, 65%
CMY	0.0902, 0.7176, 0.3451
CMYK	0.00, 0.69, 0.28, 0.09
HSL	324°, 78%, 60%
HSV	324°, 69%, 91%
XYZ	42.5711, 24.5806, 39.0600
YIQ	130.6700, 64.8650, 63.4650

Conversions

Conversions Part 2

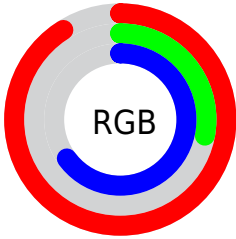
Format	Color
RYB	232, 72, 167
Decimal	15222951
CIELab	56.66, 69.35, -16.83
CIElCh	57, 71.360, 346.362
Yxy	24.5806, 0.4008, 0.2314
Android (android.graphics.Color)	4293413031 (0xFFE848A7)
YUV	130.6700, 17.9107, 88.8664
Hunter-Lab	49.5788, 66.5073, -12.0057

Details

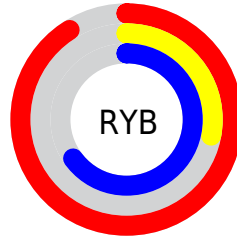
The Hex color **E848A7** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **48E889**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF83DE**, and **AC0073** is the 20% darker color. If you saturate the color by 10%, you get **E8319E**, and if you desaturate by 10%, it is **E85FB0**.

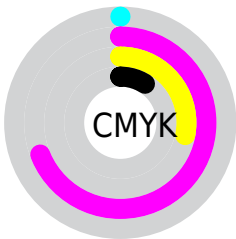
Distribution



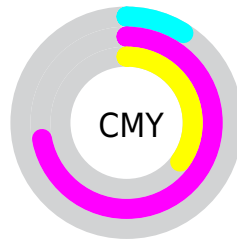
- Red (91%)
- Green (28%)
- Blue (65%)



- Red (91%)
- Yellow (28%)
- Blue (65%)



- Cyan (0%)
- Magenta (69%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (72%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E848A7 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 E848A7 by changing the saturation by 10% instead.

 E848A7

 E848A7

FFFFFF

 CA258D

 FF83DE

 AC0073

 FFA0FB

 8F005A

 FFBEFF

 720043

 FFDBFF

 55002C

 FFF9FF

 3B0018

 180001

 000000

 E848A7

 E848A7

 E8319E

 E85FB0

 E81A94

 E876BA

 E8028B

 E88EC3

 E8008A

 E8A5CD

 E8BCD6

 E8D3E0

 E8EAE9

 E8FFF2

 E8FFFC

Harmonies

Analogous

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



B466DF



E848A7



F54469

Triad

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



E848A7



848F00



00A1E1

Complementary

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



E848A7



48E889

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.



00A4A9



E848A7



339C27

Square

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



E848A7



BB7B00



00A268



0097FF

Rectangle

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



E848A7



EC5441



00A268



00A3D0

Sweetspot

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



E848A7



FFC9E9



8848E8



806073



000000



808080

Same Dimension

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



E848A7



FF2BA9



E84858



73676E



B3006A



33001E

Inverse Universe

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



E848A7



FF2BA9



48E8D8



73676E



B3006A



33001E

Previews

White Background



This preview shows how the Hex color E848A7 looks on a white background.

Color Contrast Check

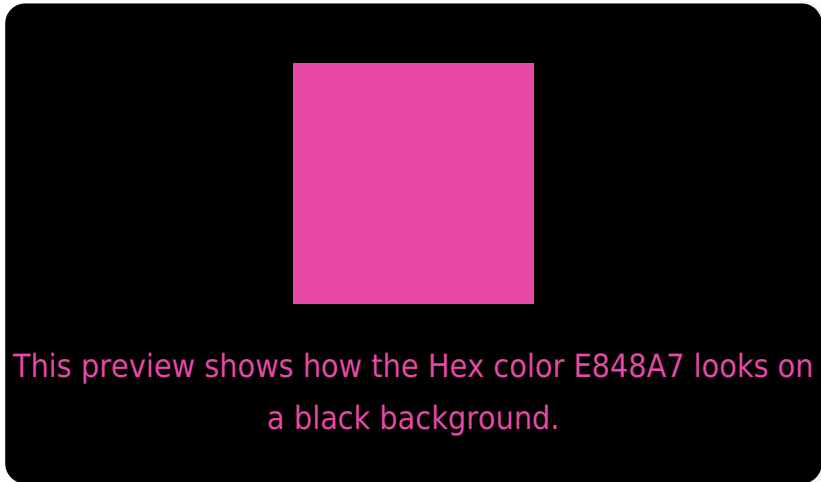
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E848A7 Background



This preview shows how black text looks on a background with the Hex color E848A7.



This preview shows how white text looks on a background with the Hex color E848A7.

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
E25B61

Trichromacy



Original Color
E848A7



Protanomaly
996FC4



Deuteranomaly
AD6FA1



Tritanomaly
E4547A

Monochromacy



Original Color
E848A7



Achromatopsia
838383



Achromatomaly
A86E90

CSS Examples

Text

The CSS property to change the color of the text to Hex E848A7 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 #E848A7 looks like.

```
.text, #text, p{  
    color:#E848A7  
}
```

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 #E848A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E848A7
}
```

Border

The CSS property to change the border of an element to Hex E848A7 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
#E848A7 }
```

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

```
.border{ border-color:#E848A7 }
```

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

Here you see how a box with a 4 pixel #E848A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E848A7; -webkit-box-shadow:4px 4px  
4px 4px #E848A7; box-shadow:4px 4px 4px  
4px #E848A7 }
```

Background

The CSS property to change the background color of an element to Hex E848A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E848A7 }
```

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

```
.background{ background-color:#E848A7 }
```

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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