

Converting Colors

Hex(EC8AC9)

Have a look what the booklet for
Hex(8A2BE2) contains.

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Color

Hex(EC8AC9)

Conversions

Conversions Part 1

Format	Color
Hex	EC8AC9
RGB	236, 138, 201
RGB Percent	93%, 54%, 79%
CMY	0.0745, 0.4588, 0.2118
CMYK	0.00, 0.42, 0.15, 0.07
HSL	321°, 72%, 73%
HSV	321°, 42%, 93%
XYZ	54.2232, 40.2269, 60.1650
YIQ	174.4840, 38.1850, 40.3690

Conversions

Conversions Part 2

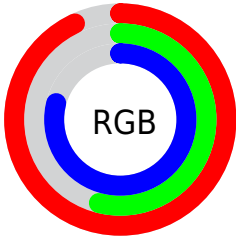
Format	Color
R _Y B	236, 138, 201
Decimal	15502025
CIE Lab	69.63, 45.59, -16.48
CIE LCh	70, 48.474, 340.126
Yxy	40.2269, 0.3507, 0.2602
Android (android.graphics.Color)	4293692105 (0xFFEC8AC9)
YUV	174.4840, 13.0724, 53.9495
Hunter-Lab	63.4247, 41.6105, -11.8456

Details

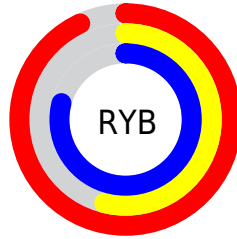
The Hex color **EC8AC9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AECAD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC1FF**, and **B25593** is the 20% darker color. If you saturate the color by 10%, you get **EC72C1**, and if you desaturate by 10%, it is **ECA2D1**.

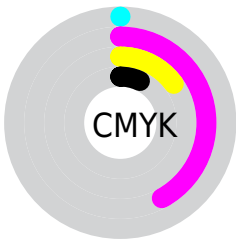
Distribution



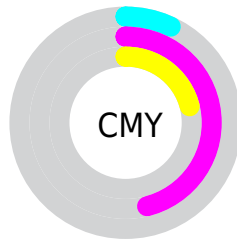
- Red (93%)
- Green (54%)
- Blue (79%)



- Red (93%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC8AC9 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 EC8AC9 by changing the saturation by 10% instead.

 EC8AC9

 EC8AC9

FFFFFF

 CF6FAE

 FFC1FF

 B25593

 FFDEFF

 963B79

 FFFBFF

 7B2060

 600048

 460032

 30001D

 020000

 000000

 EC8AC9

 EC8AC9

 EC72C1

 ECA2D1

 EC5BB8

 ECB9DA

 EC43B0

 ECD1E2

 EC2CA7

 ECE8EB

 EC149F

 ECFFF3

 EC0098

 ECFFFC

 ECFFFF

Harmonies

Analogous

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



C199EE



EC8AC9



FD859D

Triad

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



EC8AC9



B6AC51



00BEE2

Complementary

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



EC8AC9



8AECAD

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.



00C1B8



EC8AC9



86B864

Square

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



EC8AC9



DD9D57



47BE8B



00B7FC

Rectangle

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



EC8AC9



FB8A80



47BE8B



00C0D5

Sweetspot

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



EC8AC9



FFE0F4



AC8AEC



806E79



000000



808080

Same Dimension

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



EC8AC9



FF80D1



EC8A99



756A71



B50074



360022

Inverse Universe

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



EC8AC9



FF80D1



8AECDD



756A71



B50074



360022

Previews

White Background



This preview shows how the Hex color EC8AC9 looks on a white background.

Color Contrast Check

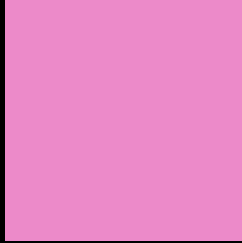
Large Text (above 18pt) WCAG AA × Fail

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 EC8AC9 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 EC8AC9 Background



This preview shows how black text looks on a background with the Hex color EC8AC9.

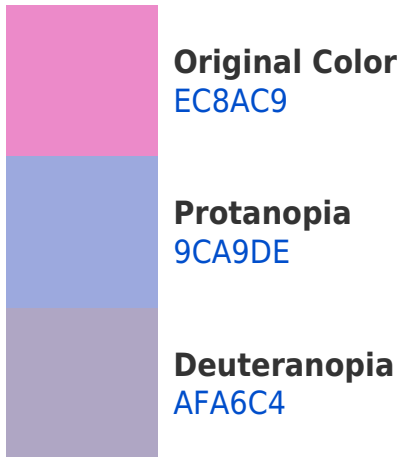


This preview shows how white text looks on a background with the Hex color EC8AC9.

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](#).

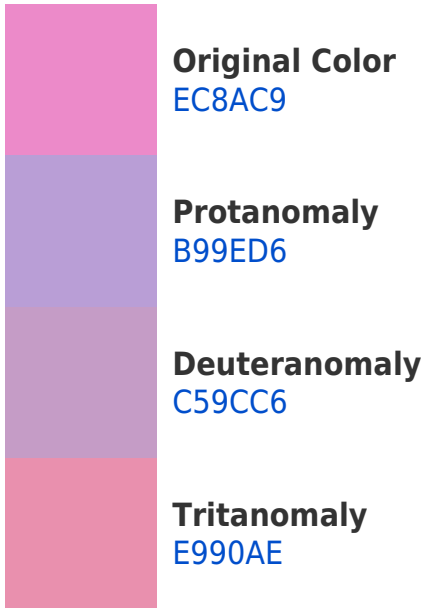
Dichromacy



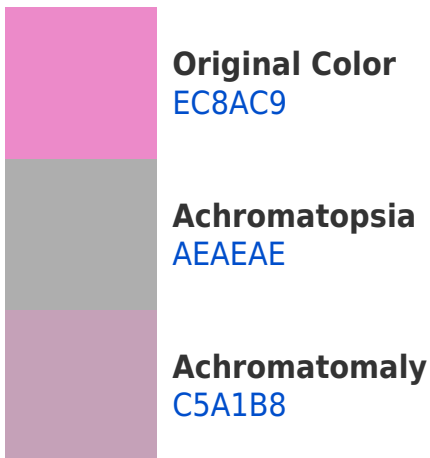


Tritanopia
E7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC8AC9 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 #EC8AC9 looks like.

```
.text, #text, p{  
    color:#EC8AC9  
}
```

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 #EC8AC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8AC9
}
```

Border

The CSS property to change the border of an element to Hex EC8AC9 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
#EC8AC9 }
```

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

```
.border{ border-color:#EC8AC9 }
```

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

Here you see how a box with a 4 pixel #EC8AC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8AC9; -webkit-box-shadow:4px 4px  
4px 4px #EC8AC9; box-shadow:4px 4px 4px  
4px #EC8AC9 }
```

Background

The CSS property to change the background color of an element to Hex EC8AC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8AC9 }
```

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

```
.background{ background-color:#EC8AC9 }
```

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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