

Converting Colors

Hex(ED89AF)

Have a look what the booklet for
Hex(ED89AF) contains.

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Color

Hex(ED89AF)

Conversions

Conversions Part 1

Format	Color
Hex	ED89AF
RGB	237, 137, 175
RGB Percent	93%, 54%, 69%
CMY	0.0706, 0.4627, 0.3137
CMYK	0.00, 0.42, 0.26, 0.07
HSL	337°, 74%, 73%
HSV	337°, 42%, 93%
XYZ	51.6086, 38.9910, 45.3634
YIQ	171.2320, 47.4020, 33.0180

Conversions

Conversions Part 2

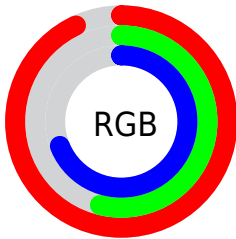
Format	Color
R _Y B	237, 137, 175
Decimal	15567279
CIE Lab	68.74, 42.63, -3.26
CIE LCh	69, 42.756, 355.622
Yxy	38.9910, 0.3796, 0.2868
Android (android.graphics.Color)	4293757359 (0xFFED89AF)
YUV	171.2320, 1.8576, 57.6785
Hunter-Lab	62.4428, 38.2543, 0.6370

Details

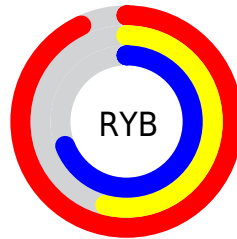
The Hex color **ED89AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89EDC7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC0E6**, and **B3547B** is the 20% darker color. If you saturate the color by 10%, you get **ED71A0**, and if you desaturate by 10%, it is **EDA1BE**.

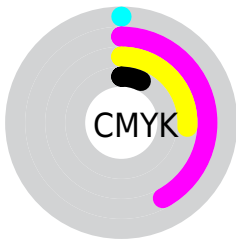
Distribution



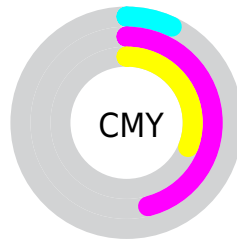
- Red (93%)
- Green (54%)
- Blue (69%)



- Red (93%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED89AF 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 ED89AF by changing the saturation by 10% instead.

 ED89AF

 ED89AF

FFFFFF

 D06E94

 FFC0E6

 B3547B

 FFDCFF

 973B62

 FFFAFF

 7B204A

 600034

 46001F

 300004

 000000

 ED89AF

 ED89AF

ED71A0

EDA1BE

ED5A92

EDB8CC

ED4283

EDD0DB

ED2A74

EDE8EA

ED1266

EDFFF8

ED005A

EDFFFF

Harmonies

Analogous

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



D392D4



ED89AF



F18B88

Triad

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



ED89AF



9EAF60



00B7E7

Complementary

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



ED89AF



89EDC7

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.



00BBC8



ED89AF



70B87B

Square

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



ED89AF



C5A45A



31BCA1



5FADF4

Rectangle

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



ED89AF



E99272



31BCA1



00B9DE

Sweetspot

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



ED89AF



FFDEEA



C789ED



806B73



000000



808080

Same Dimension

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



ED89AF



FF7DAE



ED9589



756A6E



B50045



360014

Inverse Universe

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



ED89AF



FF7DAE



89E1ED



756A6E



B50045



360014

Previews

White Background



This preview shows how the Hex color ED89AF looks on a white background.

Color Contrast Check

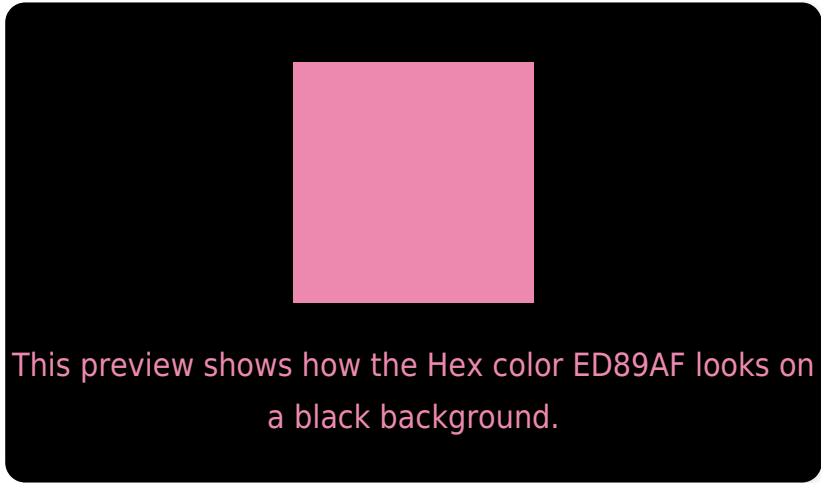
Large Text (above 18pt) WCAG AA × Fail

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 ED89AF Background



This preview shows how black text looks on a background with the Hex color ED89AF.

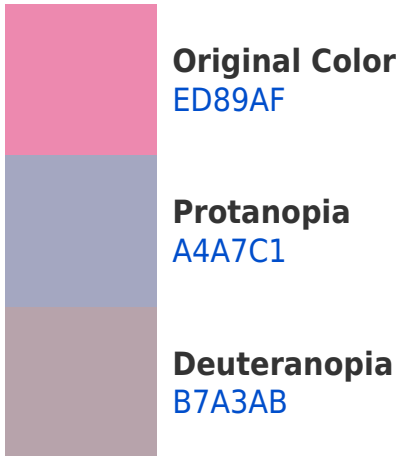



This preview shows how white text looks on a background with the Hex color ED89AF.

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](#).

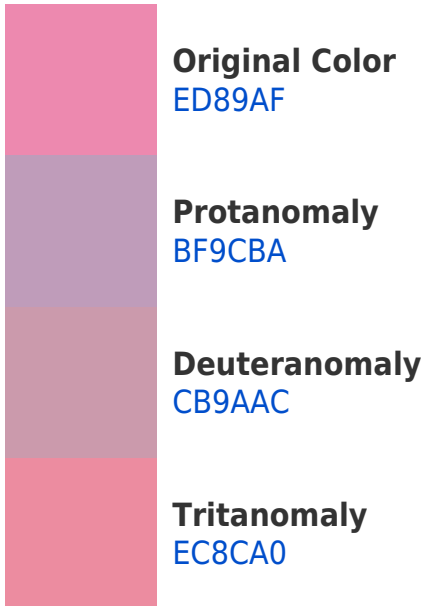
Dichromacy



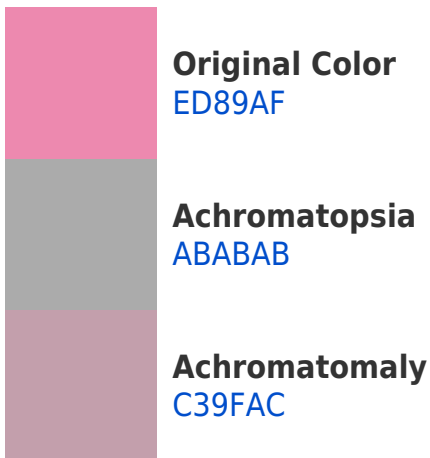


Tritanopia
EB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED89AF 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 #ED89AF looks like.

```
.text, #text, p{  
    color:#ED89AF  
}
```

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 #ED89AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED89AF
}
```

Border

The CSS property to change the border of an element to Hex ED89AF 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
#ED89AF }
```

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

```
.border{ border-color:#ED89AF }
```

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

Here you see how a box with a 4 pixel #ED89AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED89AF; -webkit-box-shadow:4px 4px  
4px 4px #ED89AF; box-shadow:4px 4px 4px  
4px #ED89AF }
```

Background

The CSS property to change the background color of an element to Hex ED89AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED89AF }
```

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

```
.background{ background-color:#ED89AF }
```

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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