

# Converting Colors

Hex(ED89B4)

Have a look what the booklet for  
Hex(ED89B4) contains.

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# **Color**

**Hex(ED89B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED89B4
RGB	237, 137, 180
RGB Percent	93%, 54%, 71%
CMY	0.0706, 0.4627, 0.2941
CMYK	0.00, 0.42, 0.24, 0.07
HSL	334°, 74%, 73%
HSV	334°, 42%, 93%
XYZ	52.1089, 39.1911, 47.9982
YIQ	171.8020, 45.7970, 34.5730

# Conversions

## Conversions Part 2

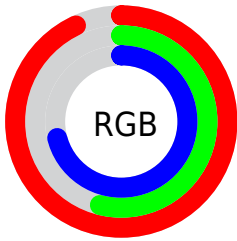
Format	Color
R <sub>Y</sub> B	237, 137, 180
Decimal	15567284
CIE Lab	68.89, 43.32, -5.85
CIE LCh	69, 43.715, 352.307
Yxy	39.1911, 0.3741, 0.2813
Android (android.graphics.Color)	4293757364 (0xFFED89B4)
YUV	171.8020, 4.0416, 57.1786
Hunter-Lab	62.6028, 39.0237, -1.6363

# Details

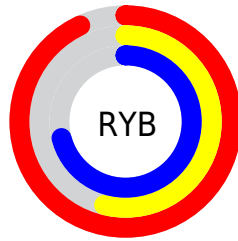
The Hex color **ED89B4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89EDC2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC0EC**, and **B3547F** is the 20% darker color. If you saturate the color by 10%, you get **ED71A6**, and if you desaturate by 10%, it is **EDA1C2**.

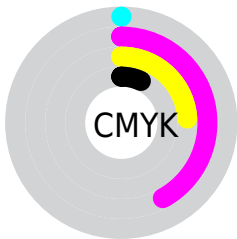
# Distribution



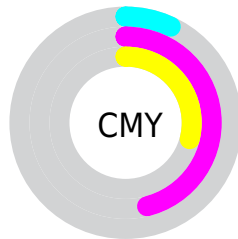
- Red (93%)
- Green (54%)
- Blue (71%)



- Red (93%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED89B4 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 ED89B4 by changing the saturation by 10% instead.



 ED89B4

 ED89B4

FFFFFF

 D06E99

 FFC0EC

 B3547F

 FFDDFF

 973A66

 FFFAFF

 7B204E

 600038

 460022

 30000B

 000000

 ED89B4

 ED89B4

 ED71A6

 EDA1C2

 ED5A99

 EDB8CF

 ED428B

 EDD0DD

 ED2A7E

 EDE8EA

 ED1270

 EDFFF8

 ED0066

 EDFFFF

# Harmonies

## Analogous

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



D093D9



ED89B4



F48A8C

# Triad

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



ED89B4



A3AF5D



00B8E6

# Complementary

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



ED89B4



89EDC2

# 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.



00BCC5



ED89B4



75B876

# Square

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



ED89B4



CAA259



36BC9C



52AFF6

# Rectangle

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



ED89B4



ED9075



36BC9C



00BADC



# Sweetspot

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



ED89B4



FFDEEC



C289ED



806B74



000000



808080



# Same Dimension

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



ED89B4



FF7DB5



ED9089



756A6F



B5004E



360017



# Inverse Universe

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



ED89B4



FF7DB5



89E6ED



756A6F



B5004E



360017



# Previews

## White Background



This preview shows how the Hex color ED89B4 looks on a white background.

## Color Contrast Check

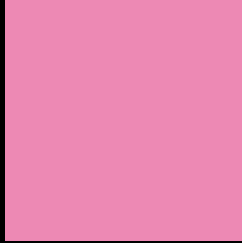
Large Text (above 18pt) WCAG AA × Fail

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 ED89B4 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 ED89B4 Background



This preview shows how black text looks on a background with the Hex color ED89B4.

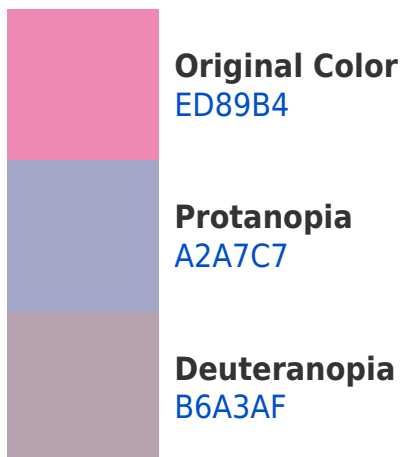


This preview shows how white text looks on a background with the Hex color ED89B4.

# 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](#).

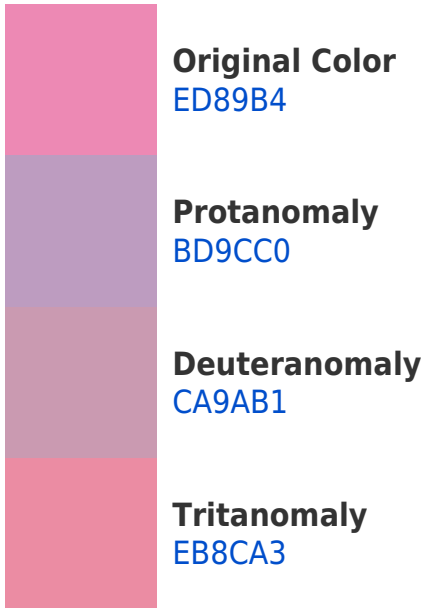
## Dichromacy



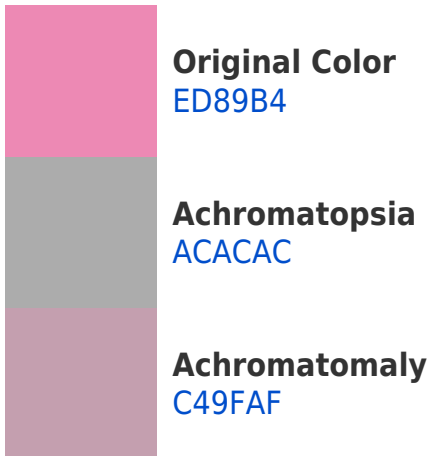


**Tritanopia**  
EA8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED89B4 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 #ED89B4 looks like.

```
.text, #text, p{  
    color:#ED89B4  
}
```

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 #ED89B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED89B4
}
```

## Border

The CSS property to change the border of an element to Hex ED89B4 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
#ED89B4 }
```

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

```
.border{ border-color:#ED89B4 }
```

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

Here you see how a box with a 4 pixel #ED89B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED89B4; -webkit-box-shadow:4px 4px  
4px 4px #ED89B4; box-shadow:4px 4px 4px  
4px #ED89B4 }
```

# Background

The CSS property to change the background color of an element to Hex ED89B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED89B4 }
```

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

```
.background{ background-color:#ED89B4 }
```

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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