

# Converting Colors

Hex(ED94C7)

Have a look what the booklet for  
Hex(ED94C7) contains.

<b>Hex(ED94C7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ED94C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED94C7
RGB	237, 148, 199
RGB Percent	93%, 58%, 78%
CMY	0.0706, 0.4196, 0.2196
CMYK	0.00, 0.38, 0.16, 0.07
HSL	326°, 71%, 75%
HSV	326°, 38%, 93%
XYZ	55.8238, 43.3079, 59.4498
YIQ	180.4250, 36.6730, 34.7290

# Conversions

## Conversions Part 2

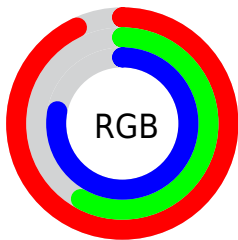
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 148, 199
Decimal	15570119
CIE <sub>Lab</sub>	71.76, 40.44, -12.15
CIE <sub>LCh</sub>	72, 42.222, 343.276
Yxy	43.3079, 0.3520, 0.2731
Android (android.graphics.Color)	4293760199 (0xFFED94C7)
YUV	180.4250, 9.1575, 49.6163
Hunter-Lab	65.8087, 36.2515, -7.4949

# Details

The Hex color **ED94C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EDBA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCBFF**, and **B45F91** is the 20% darker color. If you saturate the color by 10%, you get **ED7CBD**, and if you desaturate by 10%, it is **EDACD1**.

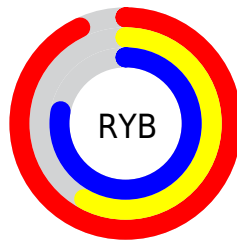
# Distribution



Red (93%)

Green (58%)

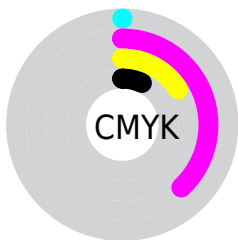
Blue (78%)



Red (93%)

Yellow (58%)

Blue (78%)

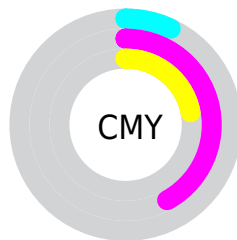


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (42%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED94C7 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 ED94C7 by changing the saturation by 10% instead.



 ED94C7

 ED94C7

FFFFFF

 D079AC

 FFCBFF

 B45F91

 FFE8FF

 984677

 7D2C5F

 621147

 480030

 31001C

 0D0000

 000000

 ED94C7

 ED94C7

 ED7CBD

 EDACD1

 ED65B3

 EDC3DB

 ED4DA9

 EDDBE5

 ED359F

 EDF3EF

 ED1E94

 EDFFFA

 ED068A

 EDFFFF

 ED0088

# Harmonies

## Analogous

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



CA9FE8



ED94C7



FA91A0

# Triad

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



ED94C7



B8B363



00C1E4

# Complementary

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



ED94C7



94EDBA

# 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.



00C4C0



ED94C7



8DBD76

# Square

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



ED94C7



DBA666



5AC398



48BAF9

# Rectangle

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



ED94C7



F89688



5AC398



00C3D9



# Sweetspot

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



ED94C7



FFE3F3



B994ED



806F78



000000



808080



# Same Dimension

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



ED94C7



FF8CCE



ED949B



756A70



B50068



36001F



# Inverse Universe

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



ED94C7



FF8CCE



94EDE6



756A70



B50068



36001F



# Previews

## White Background



This preview shows how the Hex color ED94C7 looks on a white background.

## Color Contrast Check

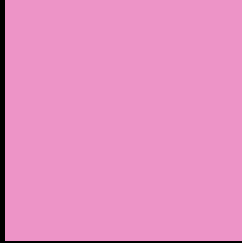
Large Text (above 18pt) WCAG AA × Fail

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 ED94C7 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 ED94C7 Background



This preview shows how black text looks on a background with the Hex color ED94C7.

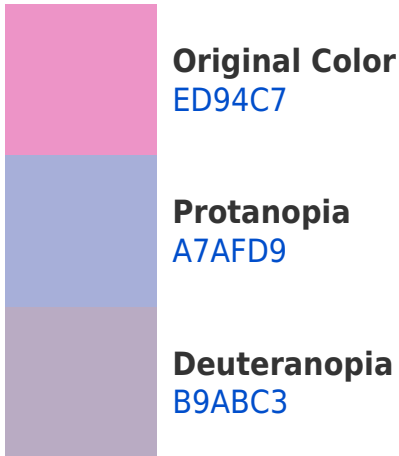


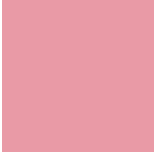
This preview shows how white text looks on a background with the Hex color ED94C7.

# 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**  
E99AA6

# Trichromacy



**Original Color**  
ED94C7



**Protanomaly**  
C0A5D2



**Deuteranomaly**  
CCA3C4

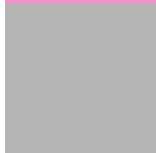


**Tritanomaly**  
EA98B2

# Monochromacy



**Original Color**  
ED94C7



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
C9A8BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED94C7 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 #ED94C7 looks like.

```
.text, #text, p{  
    color:#ED94C7  
}
```

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 #ED94C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED94C7
}
```

## Border

The CSS property to change the border of an element to Hex ED94C7 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
#ED94C7 }
```

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

```
.border{ border-color:#ED94C7 }
```

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

Here you see how a box with a 4 pixel #ED94C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED94C7; -webkit-box-shadow:4px 4px  
4px 4px #ED94C7; box-shadow:4px 4px 4px  
4px #ED94C7 }
```

# Background

The CSS property to change the background color of an element to Hex ED94C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED94C7 }
```

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

```
.background{ background-color:#ED94C7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor