

# Converting Colors

Hex(EF98CD)

Have a look what the booklet for  
Hex(EF98CD) contains.

<b>Hex(EF98CD)</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(EF98CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF98CD
RGB	239, 152, 205
RGB Percent	94%, 60%, 80%
CMY	0.0627, 0.4039, 0.1961
CMYK	0.00, 0.36, 0.14, 0.06
HSL	323°, 73%, 77%
HSV	323°, 36%, 94%
XYZ	57.8443, 45.2150, 63.4362
YIQ	184.0550, 34.8390, 34.9270

# Conversions

## Conversions Part 2

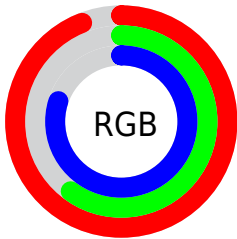
Format	Color
R <sub>Y</sub> B	239, 152, 205
Decimal	15702221
CIE Lab	73.03, 39.95, -13.54
CIE LCh	73, 42.185, 341.285
Yxy	45.2150, 0.3474, 0.2716
Android (android.graphics.Color)	4293892301 (0xFFEF98CD)
YUV	184.0550, 10.3259, 48.1868
Hunter-Lab	67.2421, 35.8791, -8.8648

# Details

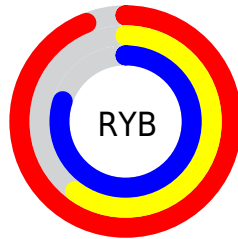
The Hex color **EF98CD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EFBA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFFF**, and **B66397** is the 20% darker color. If you saturate the color by 10%, you get **EF80C4**, and if you desaturate by 10%, it is **EFB0D6**.

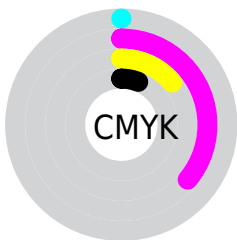
# Distribution



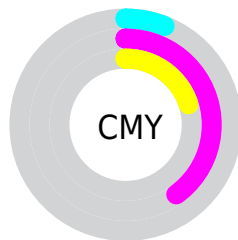
- Red (94%)
- Green (60%)
- Blue (80%)



- Red (94%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF98CD 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 EF98CD by changing the saturation by 10% instead.



 EF98CD

 EF98CD

FFFFFF

 D27DB1

 FFCFFF

 B66397

 FFECFF

 9A4A7D

 7F3064

 64164C

 4A0035

 330020

 150004

 000000

 EF98CD

 EF98CD

 EF80C4

 EFB0D6

 EF68BA

 EFC8E0

 EF50B1

 EFE0E9

 EF38A8

 EFF8F2

 EF219E

 EFFFFC

 EF0995

 EFFFFFF

 EF0092

# Harmonies

## Analogous

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



CAA4EE



EF98CD



FE95A6

# Triad

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



EF98CD



BEB666



00C5E5

# Complementary

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



EF98CD



98EFBA

# 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.



14C8C1



EF98CD



93C078

# Square

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



EF98CD



E1A96A



61C699



48BEFC

# Rectangle

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



EF98CD



FC988D



61C699



00C7DA



# Sweetspot

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



EF98CD



FFE3F4



B998EF



806F79



000000



808080



# Same Dimension

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



EF98CD



FF8FD3



EF98A2



786C73



B80070



380022



# Inverse Universe

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



EF98CD



FF8FD3



98EFE5



786C73



B80070

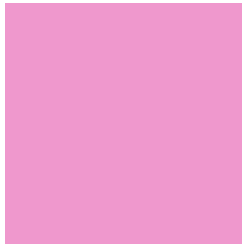


380022



# Previews

## White Background



This preview shows how the Hex color EF98CD looks on a white background.

## Color Contrast Check

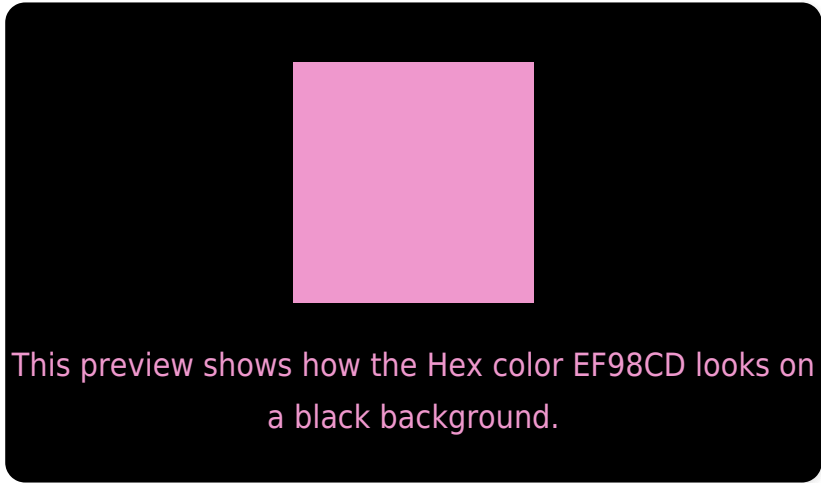
Large Text (above 18pt) WCAG AA × Fail

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 EF98CD Background



This preview shows how black text looks on a background with the Hex color EF98CD.

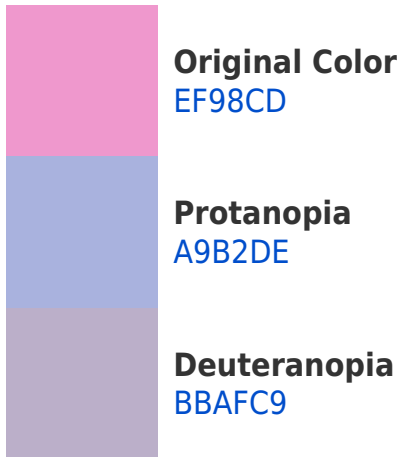


This preview shows how white text looks on a background with the Hex color EF98CD.

# 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](#).

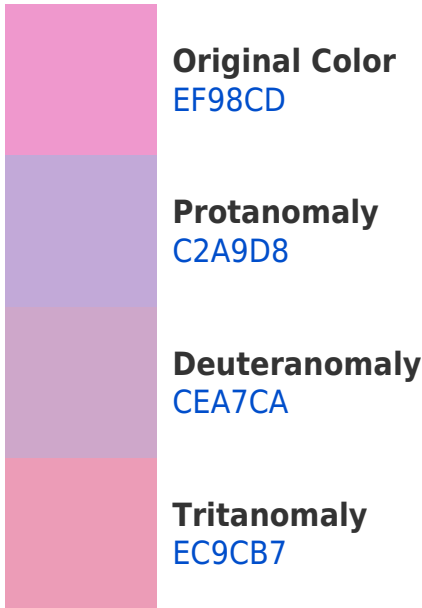
## Dichromacy



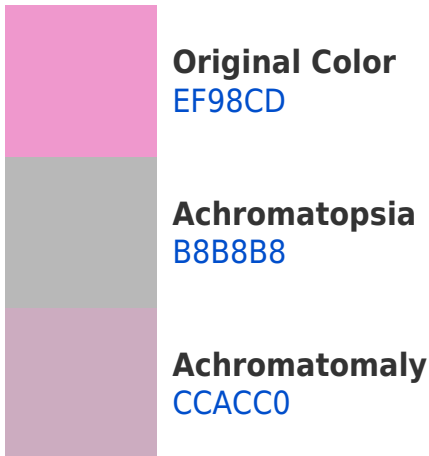


**Tritanopia**  
EB9EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF98CD 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 #EF98CD looks like.

```
.text, #text, p{  
    color:#EF98CD  
}
```

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 #EF98CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF98CD
}
```

## Border

The CSS property to change the border of an element to Hex EF98CD 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
#EF98CD }
```

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

```
.border{ border-color:#EF98CD }
```

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

Here you see how a box with a 4 pixel #EF98CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF98CD; -webkit-box-shadow:4px 4px  
4px 4px #EF98CD; box-shadow:4px 4px 4px  
4px #EF98CD }
```

# Background

The CSS property to change the background color of an element to Hex EF98CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF98CD }
```

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

```
.background{ background-color:#EF98CD }
```

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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