

# Converting Colors

Hex(EF9CD2)

Have a look what the booklet for  
Hex(EF9CD2) contains.

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# **Color**

**Hex(EF9CD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF9CD2
RGB	239, 156, 210
RGB Percent	94%, 61%, 82%
CMY	0.0627, 0.3882, 0.1765
CMYK	0.00, 0.35, 0.12, 0.06
HSL	321°, 72%, 77%
HSV	321°, 35%, 94%
XYZ	59.1179, 46.7808, 66.8865
YIQ	186.9730, 32.1340, 34.3900

# Conversions

## Conversions Part 2

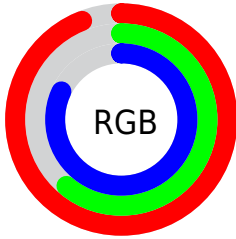
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 156, 210
Decimal	15703250
CIE Lab	74.05, 38.66, -14.76
CIE LCh	74, 41.383, 339.107
Yxy	46.7808, 0.3421, 0.2707
Android (android.graphics.Color)	4293893330 (0xFFEF9CD2)
YUV	186.9730, 11.3523, 45.6277
Hunter-Lab	68.3965, 34.5911, -10.1035

# Details

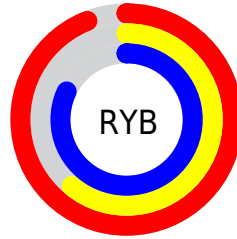
The Hex color **EF9CD2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CEFB9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD4FF**, and **B6679B** is the 20% darker color. If you saturate the color by 10%, you get **EF84CA**, and if you desaturate by 10%, it is **EFB4DA**.

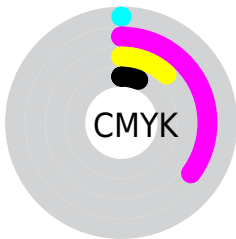
# Distribution



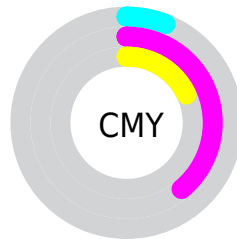
- Red (94%)
- Green (61%)
- Blue (82%)



- Red (94%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (35%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF9CD2 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 EF9CD2 by changing the saturation by 10% instead.



 EF9CD2

 EF9CD2

FFFFFF

 D281B6

 FFD4FF

 B6679B

 FFF0FF

 9A4E81

 7F3568

 651B50

 4B0039

 330023

 17000B

 000000

 EF9CD2

 EF9CD2

 EF84CA

 EFB4DA

 EF6CC1

 EFCCE3

 EF54B9

 EFE4EB

 EF3CB1

 EFFCF3

 EF25A8

 EFFFFC

 EF0DA0

 EFFFFFF

 EF009B

# Harmonies

## Analogous

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



C9A8F1



EF9CD2



FF98AC

# Triad

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



EF9CD2



C3B86A



00C8E5

# Complementary

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



EF9CD2



9CEFB9

# 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.



2CCAC1



EF9CD2



9AC27A

# Square

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



EF9CD2



E5AB6F



6AC89A



4AC1FC

# Rectangle

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



EF9CD2



FF9B93



6AC89A



00C9DA



# Sweetspot

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



EF9CD2



FFE6F6



B89CEF



80707A



000000



808080



# Same Dimension

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



EF9CD2



FF94DA



EF9CAA



786C74



B80077



380024



# Inverse Universe

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



EF9CD2



FF94DA



9CFE1



786C74



B80077



380024



# Previews

## White Background



This preview shows how the Hex color EF9CD2 looks on a white background.

## Color Contrast Check

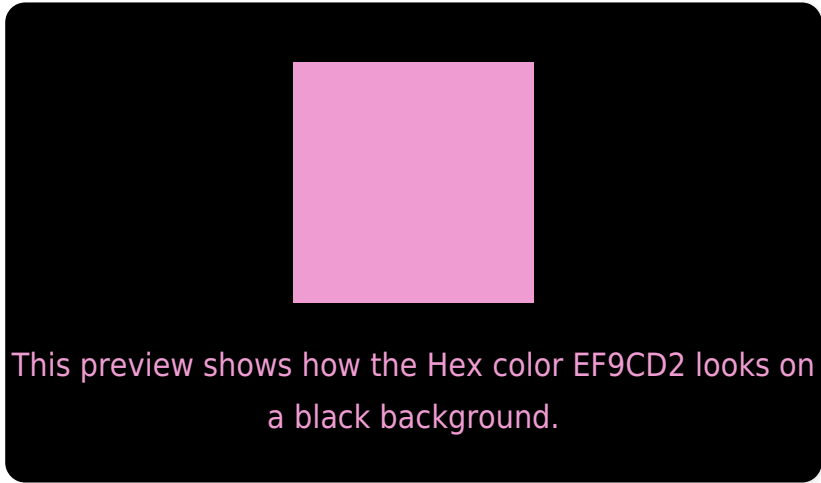
Large Text (above 18pt) WCAG AA × Fail

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 EF9CD2 Background



This preview shows how black text looks on a background with the Hex color EF9CD2.

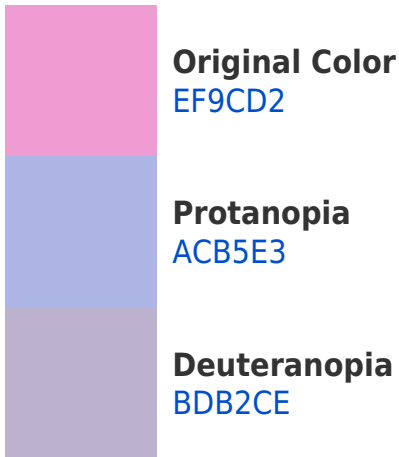


This preview shows how white text looks on a background with the Hex color EF9CD2.

# Color Blindness Simulation

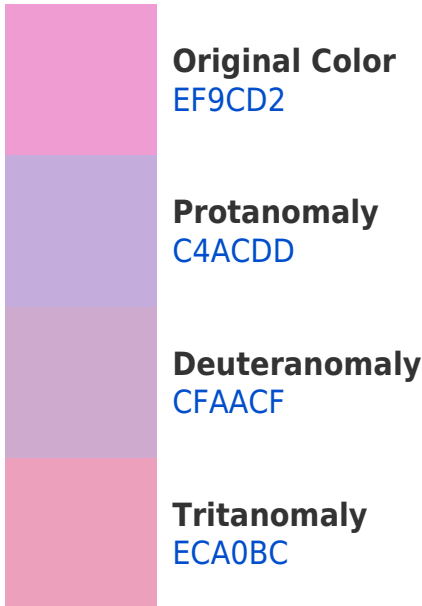
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

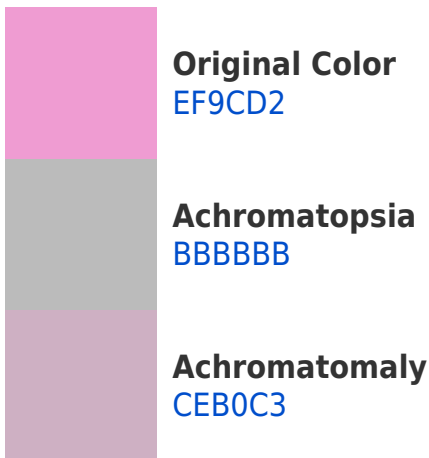




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF9CD2 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 #EF9CD2 looks like.

```
.text, #text, p{  
    color:#EF9CD2  
}
```

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 #EF9CD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9CD2
}
```

## Border

The CSS property to change the border of an element to Hex EF9CD2 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
#EF9CD2 }
```

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

```
.border{ border-color:#EF9CD2 }
```

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

Here you see how a box with a 4 pixel #EF9CD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9CD2; -webkit-box-shadow:4px 4px  
4px 4px #EF9CD2; box-shadow:4px 4px 4px  
4px #EF9CD2 }
```

# Background

The CSS property to change the background color of an element to Hex EF9CD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9CD2 }
```

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

```
.background{ background-color:#EF9CD2 }
```

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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