

# Converting Colors

Hex(EF91A9)

Have a look what the booklet for  
Hex(EF91A9) contains.

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# **Color**

**Hex(EF91A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF91A9
RGB	239, 145, 169
RGB Percent	94%, 57%, 66%
CMY	0.0627, 0.4314, 0.3373
CMYK	0.00, 0.39, 0.29, 0.06
HSL	345°, 75%, 75%
HSV	345°, 39%, 94%
XYZ	52.8834, 41.4661, 42.7526
YIQ	175.8420, 48.3200, 27.3920

# Conversions

## Conversions Part 2

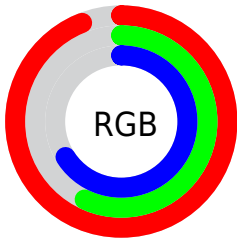
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 145, 169
Decimal	15700393
CIE <sub>Lab</sub>	70.50, 38.39, 2.69
CIE <sub>LCh</sub>	71, 38.485, 4.004
Yxy	41.4661, 0.3857, 0.3024
Android (android.graphics.Color)	4293890473 (0xFFEF91A9)
YUV	175.8420, -3.3731, 55.3896
Hunter-Lab	64.3942, 33.9026, 5.7121

# Details

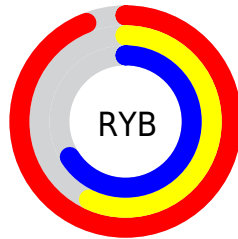
The Hex color **EF91A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91EFD7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC8E0**, and **B55D75** is the 20% darker color. If you saturate the color by 10%, you get **EF7997**, and if you desaturate by 10%, it is **EFA9BB**.

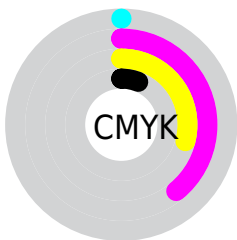
# Distribution



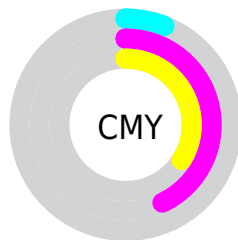
- Red (94%)
- Green (57%)
- Blue (66%)



- Red (94%)
- Yellow (57%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF91A9 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 EF91A9 by changing the saturation by 10% instead.



 EF91A9

 EF91A9

FFFFFF

 D2768F

 FFC8E0

 B55D75

 FFE5FD

 99435C

 7D2A45

 620E2F

 47001A

 320001

 000000

 EF91A9

 EF91A9

 EF7997

 EFA9BB

 EF6185

 EFC1CD

 EF4974

 EFD9DE

 EF3162

 EFF1F0

 EF1950

 EFFFFFF

 EF023E

 EF003D

# Harmonies

## Analogous

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



DC96CC



EF91A9



EE9587

# Triad

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



EF91A9



9AB671



41B8EB

# Complementary

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



EF91A9



91EFD7

# 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.



06BED2



EF91A9



6FBC8D

# Square

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



EF91A9



BFAC66



3DBFB0



81AEF2

# Rectangle

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



EF91A9



E49C75



3DBFB0



2ABBE4



# Sweetspot

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



EF91A9



FFE0E8



D691EF



806E72



000000



808080



# Same Dimension

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



EF91A9



FF87A6



EFA791



786C6F



B8002F



38000E



# Inverse Universe

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



EF91A9



FF87A6



91D9EF



786C6F



B8002F



38000E



# Previews

## White Background



This preview shows how the Hex color EF91A9 looks on a white background.

## Color Contrast Check

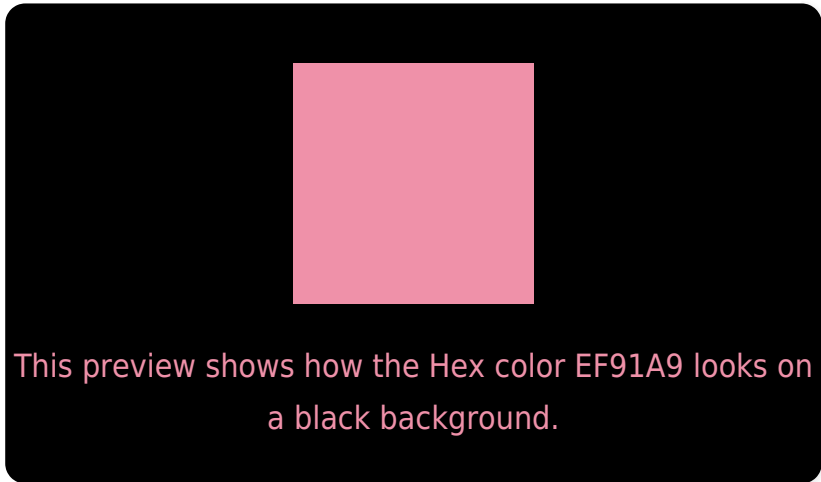
Large Text (above 18pt) WCAG AA × Fail

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 EF91A9 Background



This preview shows how black text looks on a background with the Hex color EF91A9.

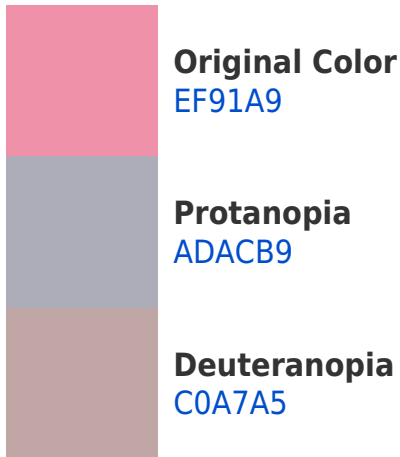


This preview shows how white text looks on a background with the Hex color EF91A9.

# 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**  
EE939E

# Trichromacy



**Original Color**  
EF91A9



**Protanomaly**  
C5A2B3



**Deuteranomaly**  
D19FA6



**Tritanomaly**  
EE92A2

# Monochromacy



**Original Color**  
EF91A9



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C7A5AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF91A9 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 #EF91A9 looks like.

```
.text, #text, p{  
    color:#EF91A9  
}
```

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 #EF91A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF91A9
}
```

## Border

The CSS property to change the border of an element to Hex EF91A9 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
#EF91A9 }
```

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

```
.border{ border-color:#EF91A9 }
```

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

Here you see how a box with a 4 pixel #EF91A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF91A9; -webkit-box-shadow:4px 4px  
4px 4px #EF91A9; box-shadow:4px 4px 4px  
4px #EF91A9 }
```

# Background

The CSS property to change the background color of an element to Hex EF91A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF91A9 }
```

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

```
.background{ background-color:#EF91A9 }
```

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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