

# Converting Colors

Hex(EF9197)

Have a look what the booklet for  
Hex(EF9197) contains.

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# **Color**

**Hex(EF9197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF9197
RGB	239, 145, 151
RGB Percent	94%, 57%, 59%
CMY	0.0627, 0.4314, 0.4078
CMYK	0.00, 0.39, 0.37, 0.06
HSL	356°, 75%, 75%
HSV	356°, 39%, 94%
XYZ	51.3079, 40.8359, 34.4560
YIQ	173.7900, 54.0980, 21.7940

# Conversions

## Conversions Part 2

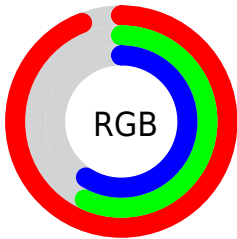
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 145, 151
Decimal	15700375
CIE Lab	70.06, 36.16, 12.09
CIE LCh	70, 38.132, 18.485
Yxy	40.8359, 0.4053, 0.3226
Android (android.graphics.Color)	4293890455 (0xFFEF9197)
YUV	173.7900, -11.2355, 57.1892
Hunter-Lab	63.9030, 31.4881, 12.7633

# Details

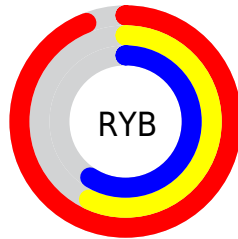
The Hex color **EF9197** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91EFE9**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC8CD**, and **B45D64** is the 20% darker color. If you saturate the color by 10%, you get **EF7981**, and if you desaturate by 10%, it is **EFA9AD**.

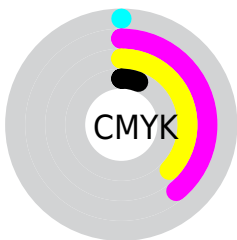
# Distribution



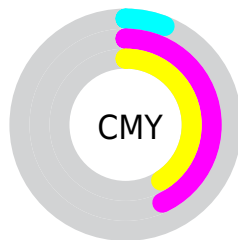
- Red (94%)
- Green (57%)
- Blue (59%)



- Red (94%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF9197 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 EF9197 by changing the saturation by 10% instead.



 EF9197

 EF9197

FFFFFF

 D1777D

 FFC8CD

 B45D64

 FFE4E9

 98444C

 7C2B36

 611021

 46000A

 2F0002

 000000

 EF9197

 EF9197

 EF7981

 EFA9AD

 EF616A

 EFC1C4

 EF4954

 EFD9DA

 EF313E

 EFF1F0

 EF1927

 EFFFFFF

 EF0211

 EF000F

# Harmonies

## Analogous

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



E692BA



EF9197



E69979

# Triad

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



EF9197



85B87C



61B3EE

# Complementary

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



EF9197



91EFE9

# 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.



20BADE



EF9197



58BD9C

# Square

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



EF9197



ACB068



23BEC0



9CA7ED

# Rectangle

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



EF9197



D7A06B



23BEC0



4CB6EB



# Sweetspot

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



EF9197



FFE0E2



E991EF



806E6F



000000



808080



# Same Dimension

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



EF9197



FF878F



EFBA91



786C6D



B8000C



380004



# Inverse Universe

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



EF9197



FF878F



91C6EF



786C6D



B8000C



380004



# Previews

## White Background



This preview shows how the Hex color EF9197 looks on a white background.

## Color Contrast Check

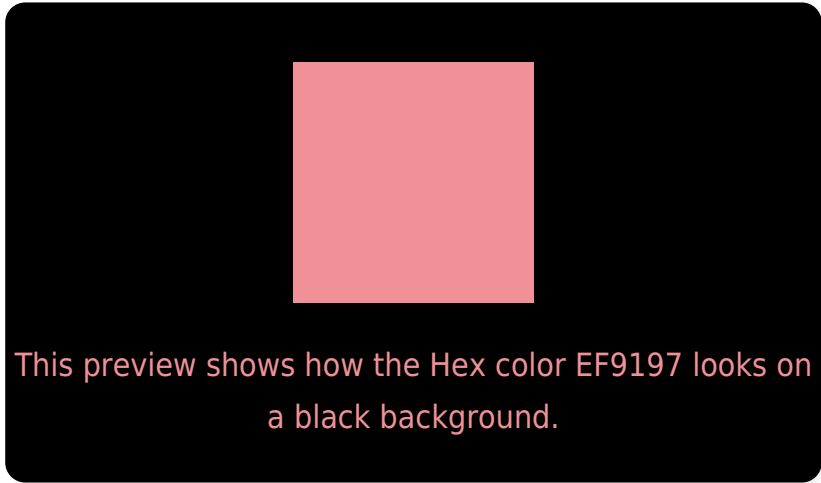
Large Text (above 18pt) WCAG AA × Fail

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 EF9197 Background



This preview shows how black text looks on a background with the Hex color EF9197.

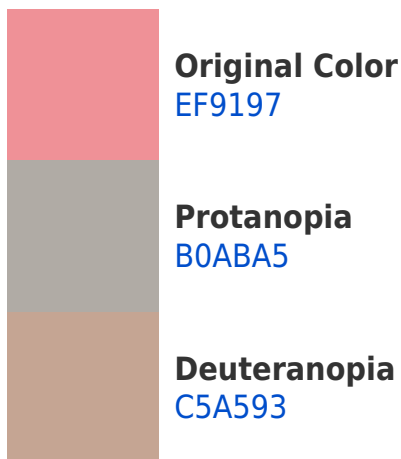


This preview shows how white text looks on a background with the Hex color EF9197.

# 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**  
EF909B

# Trichromacy



**Original Color**  
EF9197



**Protanomaly**  
C7A2A0



**Deuteranomaly**  
D49E94



**Tritanomaly**  
EF909A

# Monochromacy



**Original Color**  
EF9197



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C6A3A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF9197 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 #EF9197 looks like.

```
.text, #text, p{  
    color:#EF9197  
}
```

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 #EF9197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9197
}
```

## Border

The CSS property to change the border of an element to Hex EF9197 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
#EF9197 }
```

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

```
.border{ border-color:#EF9197 }
```

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

Here you see how a box with a 4 pixel #EF9197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9197; -webkit-box-shadow:4px 4px  
4px 4px #EF9197; box-shadow:4px 4px 4px  
4px #EF9197 }
```

# Background

The CSS property to change the background color of an element to Hex EF9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9197 }
```

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

```
.background{ background-color:#EF9197 }
```

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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