

# Converting Colors

Hex(EF9A98)

Have a look what the booklet for  
Hex(EF9A98) contains.

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# **Color**

**Hex(EF9A98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF9A98
RGB	239, 154, 152
RGB Percent	94%, 60%, 60%
CMY	0.0627, 0.3961, 0.4039
CMYK	0.00, 0.36, 0.36, 0.06
HSL	1°, 73%, 77%
HSV	1°, 36%, 94%
XYZ	52.8197, 43.7289, 35.3624
YIQ	179.1870, 51.3020, 17.3980

# Conversions

## Conversions Part 2

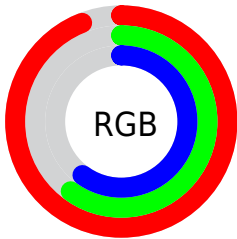
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 154, 152
Decimal	15702680
CIE Lab	72.05, 31.56, 14.33
CIE LCh	72, 34.664, 24.418
Yxy	43.7289, 0.4004, 0.3315
Android (android.graphics.Color)	4293892760 (0xFFEF9A98)
YUV	179.1870, -13.4032, 52.4560
Hunter-Lab	66.1278, 26.8534, 14.5837

# Details

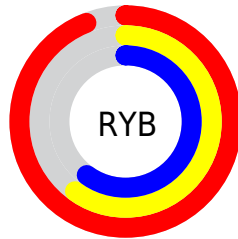
The Hex color **EF9A98** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98EDEF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD1CE**, and **B56665** is the 20% darker color. If you saturate the color by 10%, you get **EF8380**, and if you desaturate by 10%, it is **EFB1B0**.

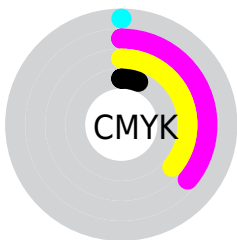
# Distribution



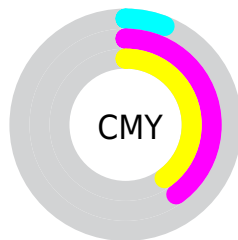
- Red (94%)
- Green (60%)
- Blue (60%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EF9A98 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 EF9A98 by changing the saturation by 10% instead.



 EF9A98

 EF9A98

FFFFFF

 D2807E

 FFD1CE

 B56665

 FFE0EA

 984D4D

 7D3436

 621C21

 47020B

 2F0000

 000000

 EF9A98

 EF9A98

 EF8380

 EFB1B0

 EF6B68

 EFC9C8

 EF5450

 EFE0E0

 EF3D38

 EFF7F8

 EF2521

 EFFFFFF

 EF0E09

 EF0500

# Harmonies

## Analogous

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



EA99B8



EF9A98



E4A27E

# Triad

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



EF9A98



87BE8B



7CB5EF

# Complementary

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



EF9A98



98EDEF

# 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.



4EBDE3



EF9A98



60C1A9

# Square

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



EF9A98



ABB776



42C1CA



ACABEA

# Rectangle

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



EF9A98



D5A974



42C1CA



6BB9ED

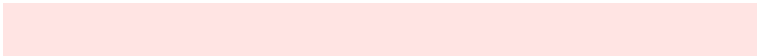


# Sweetspot

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



EF9A98



FFE4E3



EF98EE



806F6F



000000



808080



# Same Dimension

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



EF9A98



FF918F



EFC598



786C6C



B80400



380100



# Inverse Universe

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



98EDEF



8FFCFF



98C2EF



6C7878



00B3B8



003738



# Previews

## White Background



This preview shows how the Hex color EF9A98 looks on a white background.

## Color Contrast Check

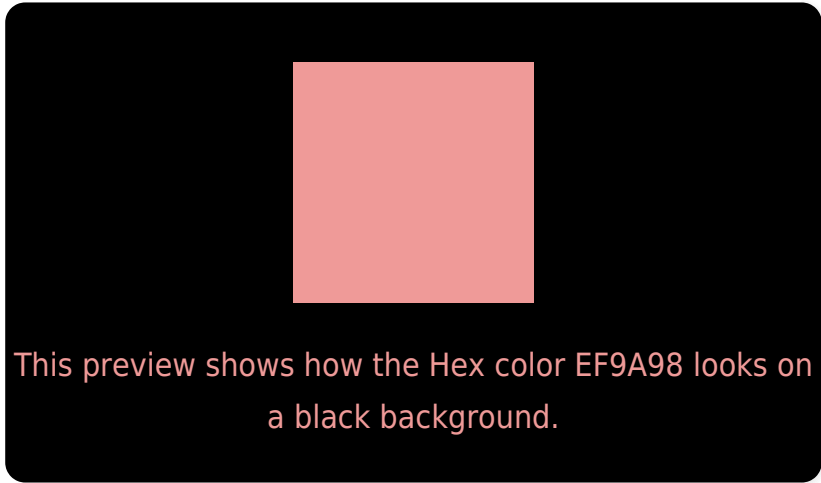
Large Text (above 18pt) WCAG AA × Fail

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 EF9A98 Background



This preview shows how black text looks on a background with the Hex color EF9A98.

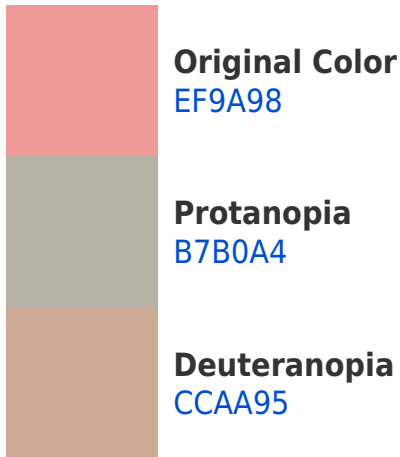


This preview shows how white text looks on a background with the Hex color EF9A98.

# 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**  
F098A4

# Trichromacy



**Original Color**  
EF9A98



**Protanomaly**  
CBA8A0



**Deuteranomaly**  
D9A496



**Tritanomaly**  
F099A0

# Monochromacy



**Original Color**  
EF9A98



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
C9AAA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF9A98 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 #EF9A98 looks like.

```
.text, #text, p{  
    color:#EF9A98  
}
```

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 #EF9A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9A98
}
```

## Border

The CSS property to change the border of an element to Hex EF9A98 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
#EF9A98 }
```

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

```
.border{ border-color:#EF9A98 }
```

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

Here you see how a box with a 4 pixel #EF9A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9A98; -webkit-box-shadow:4px 4px  
4px 4px #EF9A98; box-shadow:4px 4px 4px  
4px #EF9A98 }
```

# Background

The CSS property to change the background color of an element to Hex EF9A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9A98 }
```

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

```
.background{ background-color:#EF9A98 }
```

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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