

Converting Colors

Hex(EF9CA7)

Have a look what the booklet for
Hex(EF9CA7) contains.

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Color

Hex(EF9CA7)

Conversions

Conversions Part 1

Format	Color
Hex	EF9CA7
RGB	239, 156, 167
RGB Percent	94%, 61%, 65%
CMY	0.0627, 0.3882, 0.3451
CMYK	0.00, 0.35, 0.30, 0.06
HSL	352°, 72%, 77%
HSV	352°, 35%, 94%
XYZ	54.4601, 44.9177, 42.3588
YIQ	182.0710, 45.9370, 21.0170

Conversions

Conversions Part 2

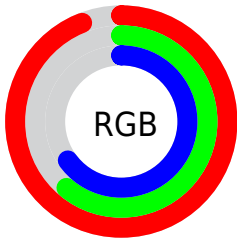
Format	Color
R _Y B	239, 156, 167
Decimal	15703207
CIE Lab	72.84, 32.37, 7.17
CIE LCh	73, 33.152, 12.485
Yxy	44.9177, 0.3842, 0.3169
Android (android.graphics.Color)	4293893287 (0xFFEF9CA7)
YUV	182.0710, -7.4300, 49.9267
Hunter-Lab	67.0207, 27.7607, 9.4416

Details

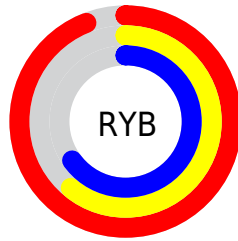
The Hex color **EF9CA7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CEFE4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD3DE**, and **B56873** is the 20% darker color. If you saturate the color by 10%, you get **EF8492**, and if you desaturate by 10%, it is **EFB4BC**.

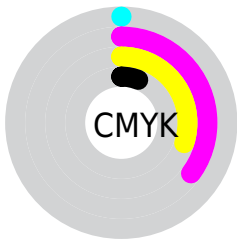
Distribution



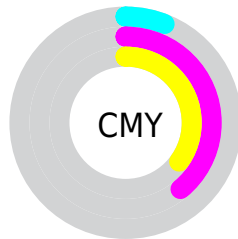
- Red (94%)
- Green (61%)
- Blue (65%)



- Red (94%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9CA7 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 EF9CA7 by changing the saturation by 10% instead.

 EF9CA7

 EF9CA7

FFFFFF

 D2818D

 FFD3DE

 B56873

 FFF0FB

 994F5B

 7E3643

 631E2D

 490319

 310000

 040000

 000000

 EF9CA7

 EF9CA7

 EF8492

 EFB4BC

 EF6C7E

 EFCCD0

 EF5469

 EFE4E5

 EF3C54

 EFFCFA

 EF253F

 EFFFFFF

 EF0D2B

 EF0020

Harmonies

Analogous

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



E39EC6



EF9CA7



EAA18B

Triad

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



EF9CA7



99BD85



6FBBEC

Complementary

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



EF9CA7



9CEFE4

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.



4FC1DB



EF9CA7



75C29F

Square

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



EF9CA7



BBB577



55C3BF



9DB1EE

Rectangle

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



EF9CA7



DFA77E



55C3BF



61BDE8

Sweetspot

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



EF9CA7



FFE6E9



E49CEF



807072



000000



808080

Same Dimension

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



EF9CA7



FF94A2



EFBA9C



786C6D



B80018



380007

Inverse Universe

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



EF9CA7



FF94A2



9CD1EF



786C6D



B80018



380007

Previews

White Background



This preview shows how the Hex color EF9CA7 looks on a white background.

Color Contrast Check

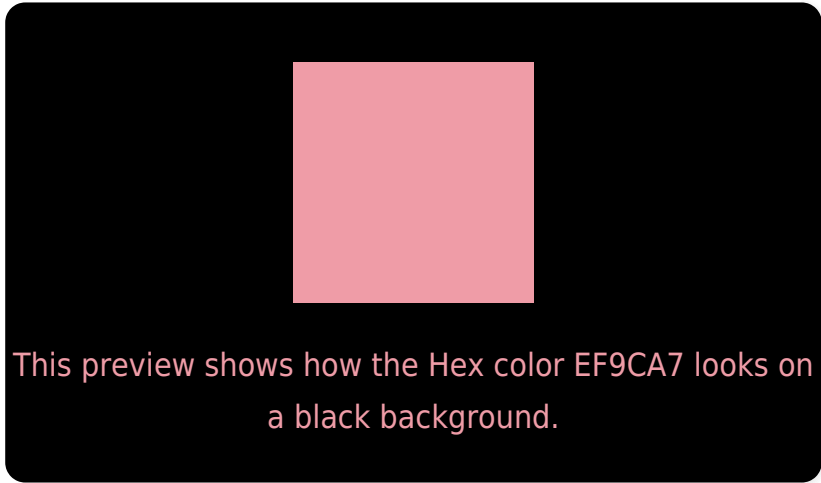
Large Text (above 18pt) WCAG AA × Fail

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 EF9CA7 Background



This preview shows how black text looks on a background with the Hex color EF9CA7.

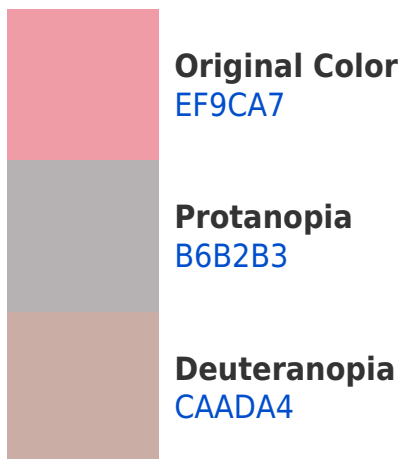


This preview shows how white text looks on a background with the Hex color EF9CA7.

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
EF9CA8

Trichromacy



Original Color
EF9CA7



Protanomaly
CBAAAF



Deuteranomaly
D7A7A5



Tritanomaly
EF9CA8

Monochromacy



Original Color
EF9CA7



Achromatopsia
B6B6B6



Achromatomaly
CBADB1

CSS Examples

Text

The CSS property to change the color of the text to Hex EF9CA7 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 #EF9CA7 looks like.

```
.text, #text, p{  
    color:#EF9CA7  
}
```

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 #EF9CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9CA7
}
```

Border

The CSS property to change the border of an element to Hex EF9CA7 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
#EF9CA7 }
```

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

```
.border{ border-color:#EF9CA7 }
```

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

Here you see how a box with a 4 pixel #EF9CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9CA7; -webkit-box-shadow:4px 4px  
4px 4px #EF9CA7; box-shadow:4px 4px 4px  
4px #EF9CA7 }
```

Background

The CSS property to change the background color of an element to Hex EF9CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9CA7 }
```

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

```
.background{ background-color:#EF9CA7 }
```

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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