

Converting Colors

Hex(EF9AA6)

Have a look what the booklet for
Hex(EF9AA6) contains.

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Color

Hex(EF9AA6)

Conversions

Conversions Part 1

Format	Color
Hex	EF9AA6
RGB	239, 154, 166
RGB Percent	94%, 60%, 65%
CMY	0.0627, 0.3961, 0.3490
CMYK	0.00, 0.36, 0.31, 0.06
HSL	352°, 73%, 77%
HSV	352°, 36%, 94%
XYZ	54.0351, 44.2151, 41.7628
YIQ	180.7830, 46.8080, 21.7520

Conversions

Conversions Part 2

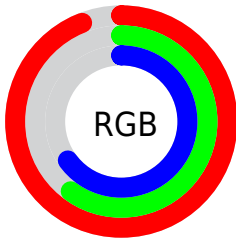
Format	Color
R _Y B	239, 154, 166
Decimal	15702694
CIE Lab	72.37, 33.29, 7.05
CIE LCh	72, 34.030, 11.960
Yxy	44.2151, 0.3859, 0.3158
Android (android.graphics.Color)	4293892774 (0xFFEF9AA6)
YUV	180.7830, -7.2880, 51.0563
Hunter-Lab	66.4944, 28.6886, 9.3082

Details

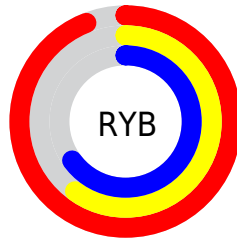
The Hex color **EF9AA6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AEFE3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD1DD**, and **B56672** is the 20% darker color. If you saturate the color by 10%, you get **EF8291**, and if you desaturate by 10%, it is **EFB2BB**.

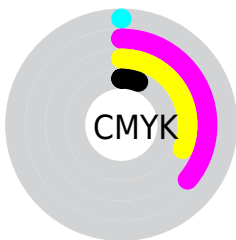
Distribution



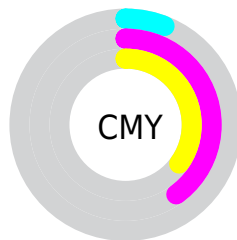
- Red (94%)
- Green (60%)
- Blue (65%)



- Red (94%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9AA6 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 EF9AA6 by changing the saturation by 10% instead.

 EF9AA6

 EF9AA6

FFFFFF

 D27F8C

 FFD1DD

 B56672

 FFEEDA

 994D5A

 7D3442

 631B2C

 480018

 310000

 010000

 000000

 EF9AA6

 EF9AA6

 EF8291

 EFB2BB

 EF6A7D

 EFCACF

 EF5268

 EFE2E4

 EF3A54

 EFFAF8

 EF223F

 EFFFFFF

 EF0B2B

 EF0022

Harmonies

Analogous

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



E39CC6



EF9AA6



EA9F89

Triad

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



EF9AA6



98BC82



6ABAEC

Complementary

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



EF9AA6



9AEFE3

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.



48C0DA



EF9AA6



73C19D

Square

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



EF9AA6



BAB474



50C3BD



9AB0EE

Rectangle

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



EF9AA6



DFA67B



50C3BD



5CBCE8

Sweetspot

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



EF9AA6



FFE3E7



E29AEF



806F71



000000



808080

Same Dimension

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



EF9AA6



FF91A1



EFB89A



786C6E



B8001A



380008

Inverse Universe

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



EF9AA6



FF91A1



9AD1EF



786C6E



B8001A



380008

Previews

White Background



This preview shows how the Hex color EF9AA6 looks on a white background.

Color Contrast Check

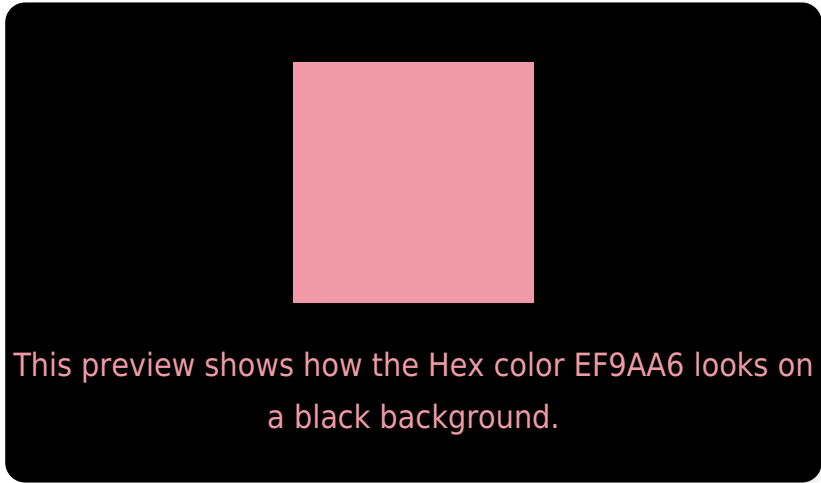
Large Text (above 18pt) WCAG AA × Fail

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 EF9AA6 Background



This preview shows how black text looks on a background with the Hex color EF9AA6.

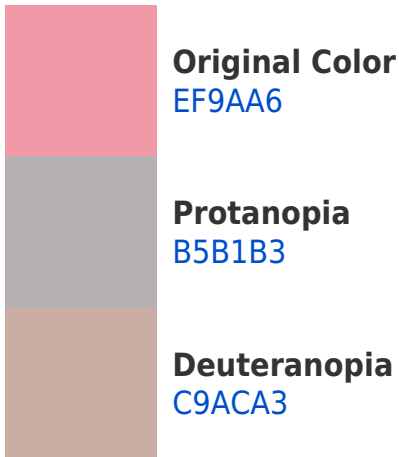


This preview shows how white text looks on a background with the Hex color EF9AA6.

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](#).

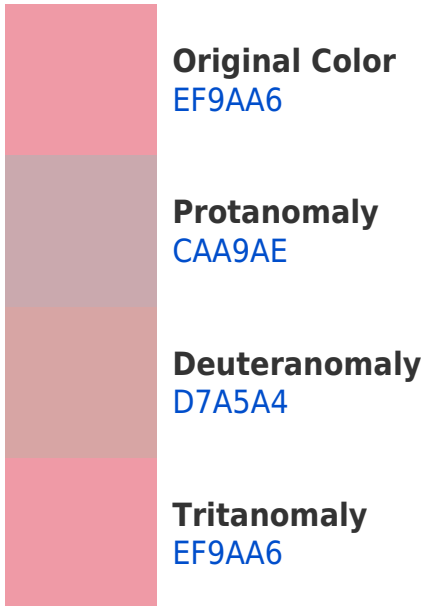
Dichromacy



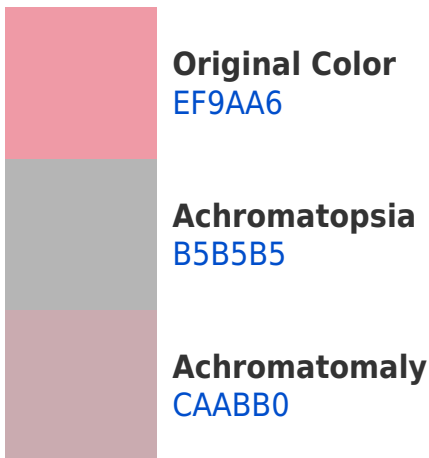


Tritanopia
EF9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF9AA6 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 #EF9AA6 looks like.

```
.text, #text, p{  
    color:#EF9AA6  
}
```

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 #EF9AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9AA6
}
```

Border

The CSS property to change the border of an element to Hex EF9AA6 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
#EF9AA6 }
```

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

```
.border{ border-color:#EF9AA6 }
```

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

Here you see how a box with a 4 pixel #EF9AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9AA6; -webkit-box-shadow:4px 4px  
4px 4px #EF9AA6; box-shadow:4px 4px 4px  
4px #EF9AA6 }
```

Background

The CSS property to change the background color of an element to Hex EF9AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9AA6 }
```

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

```
.background{ background-color:#EF9AA6 }
```

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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