

# Converting Colors

Hex(F6A89E)

Have a look what the booklet for  
Hex(F6A89E) contains.

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# **Color**

**Hex(F6A89E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6A89E
RGB	246, 168, 158
RGB Percent	96%, 66%, 62%
CMY	0.0353, 0.3412, 0.3804
CMYK	0.00, 0.32, 0.36, 0.04
HSL	7°, 83%, 79%
HSV	7°, 36%, 96%
XYZ	58.1802, 50.0667, 38.9452
YIQ	190.1820, 49.6980, 13.4260

# Conversions

## Conversions Part 2

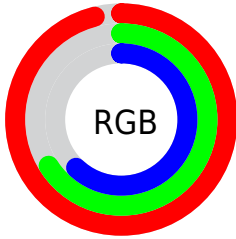
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 169, 158
Decimal	16165022
CIE <sub>Lab</sub>	76.11, 27.51, 16.84
CIE <sub>LCh</sub>	76, 32.256, 31.474
Yxy	50.0667, 0.3953, 0.3401
Android (android.graphics.Color)	4294355102 (0xFFFF6A89E)
YUV	190.1820, -15.8657, 48.9524
Hunter-Lab	70.7578, 22.9444, 16.8972

# Details

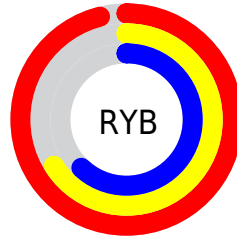
The Hex color **F6A89E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EECF6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0D5**, and **BC736B** is the 20% darker color. If you saturate the color by 10%, you get **F69285**, and if you desaturate by 10%, it is **F6BEB7**.

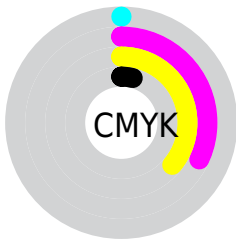
# Distribution



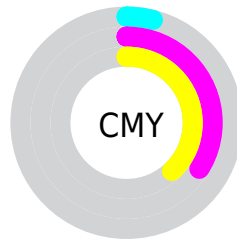
- Red (96%)
- Green (66%)
- Blue (62%)



- Red (96%)
- Yellow (66%)
- Blue (62%)



- Cyan (0%)
- Magenta (32%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A89E 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 F6A89E by changing the saturation by 10% instead.



 F6A89E

 F6A89E

FFFFFF

 D98D84

 FFE0D5

 BC736B

 FFFCF1

 9F5A52

 84423B

 682A26

 4E1311

 350000

 170000

 000000

 F6A89E

 F6A89E

 F69285

 F6BEB7

 F67C6D

 F6D4CF

 F66754

 F6E9E8

 F6513C

 F6FFFF

 F63B23

 F6250A

 F61C00

# Harmonies

## Analogous

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



F5A5BB



F6A89E



E8B088

# Triad

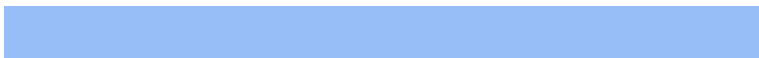
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A89E



8DC99E



97BEF7

# Complementary

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



F6A89E



9EECF6

# 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.



6EC6EF



F6A89E



6CCCBC

# Square

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



F6A89E



AFC388



5CCBDA



C2B3EE

# Rectangle

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



F6A89E



D8B781



5CCBDA



88C1F6

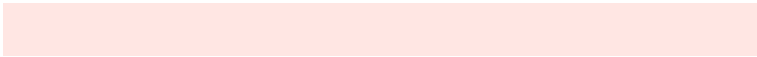


# Sweetspot

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



F6A89E



FFE6E3



F69EED



80716F



000000



808080



# Same Dimension

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



F6A89E



FF9E91



F6D39E



7A706E



BA1500



3B0700



# Inverse Universe

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



9EECF6



91F3FF



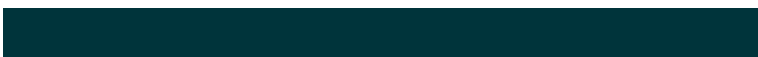
9EC1F6



6E797A



00A5BA



00343B



# Previews

## White Background



This preview shows how the Hex color F6A89E looks on a white background.

## Color Contrast Check

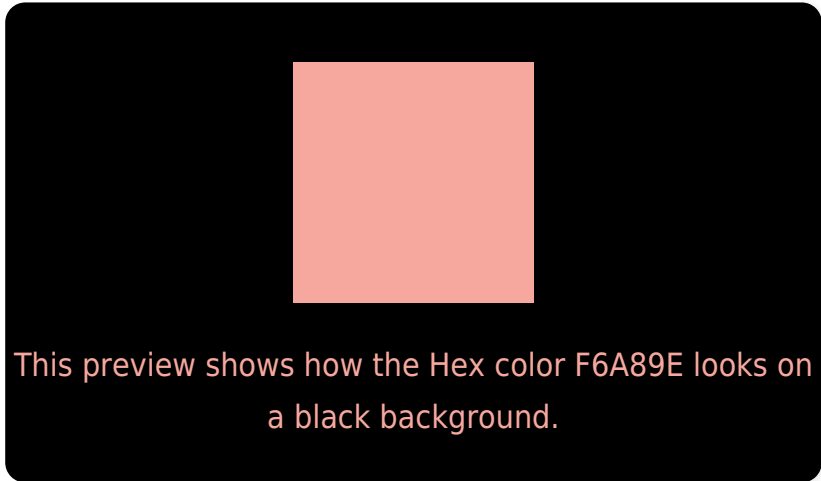
Large Text (above 18pt) WCAG AA × Fail

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 F6A89E Background



This preview shows how black text looks on a background with the Hex color F6A89E.

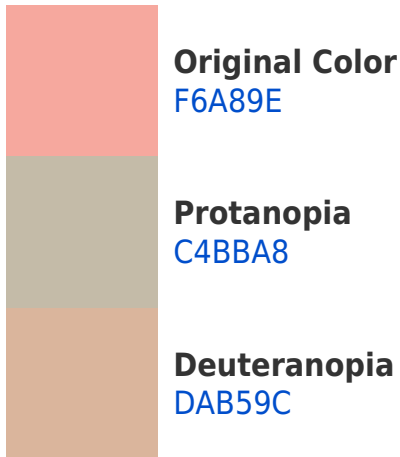


This preview shows how white text looks on a background with the Hex color F6A89E.

# 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



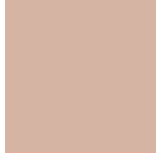


**Tritanopia**  
F8A5B2

# Trichromacy



**Original Color**  
F6A89E



**Protanomaly**  
D6B4A4



**Deuteranomaly**  
E4B09D

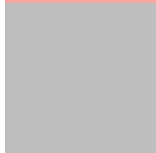


**Tritanomaly**  
F7A6AB

# Monochromacy



**Original Color**  
F6A89E



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D2B6B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A89E 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 #F6A89E looks like.

```
.text, #text, p{  
    color:#F6A89E  
}
```

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 #F6A89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A89E
}
```

## Border

The CSS property to change the border of an element to Hex F6A89E 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
#F6A89E }
```

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

```
.border{ border-color:#F6A89E }
```

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

Here you see how a box with a 4 pixel #F6A89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A89E; -webkit-box-shadow:4px 4px  
4px 4px #F6A89E; box-shadow:4px 4px 4px  
4px #F6A89E }
```

# Background

The CSS property to change the background color of an element to Hex F6A89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A89E }
```

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

```
.background{ background-color:#F6A89E }
```

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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