

# Converting Colors

Hex(F3A9A7)

Have a look what the booklet for  
Hex(F3A9A7) contains.

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# **Color**

**Hex(F3A9A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3A9A7
RGB	243, 169, 167
RGB Percent	95%, 66%, 65%
CMY	0.0471, 0.3373, 0.3451
CMYK	0.00, 0.30, 0.31, 0.05
HSL	2°, 76%, 80%
HSV	2°, 31%, 95%
XYZ	58.1252, 50.2206, 43.1892
YIQ	190.8980, 44.7460, 15.0660

# Conversions

## Conversions Part 2

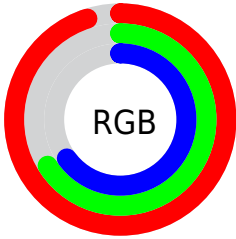
Format	Color
R <sub>YB</sub>	243, 169, 167
Decimal	15968679
CIE Lab	76.20, 26.97, 12.02
CIE LCh	76, 29.529, 24.028
Yxy	50.2206, 0.3836, 0.3314
Android (android.graphics.Color)	4294158759 (0xFFFF3A9A7)
YUV	190.8980, -11.7817, 45.6935
Hunter-Lab	70.8665, 22.3904, 13.4726

# Details

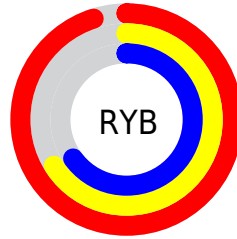
The Hex color **F3A9A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A7F1F3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE1DE**, and **B97473** is the 20% darker color. If you saturate the color by 10%, you get **F3918F**, and if you desaturate by 10%, it is **F3C1BF**.

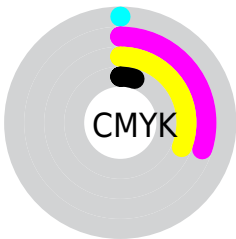
# Distribution



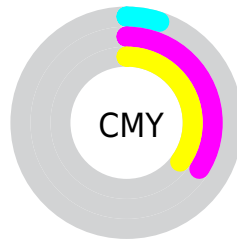
- Red (95%)
- Green (66%)
- Blue (65%)



- Red (95%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3A9A7 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 F3A9A7 by changing the saturation by 10% instead.



 F3A9A7

 F3A9A7

FFFFFF

 D68E8D

 FFE1DE

 B97473

 FFFEFB

 9D5B5B

 824343

 672B2D

 4D1418

 340000

 170000

 000000

 F3A9A7

 F3A9A7

 F3918F

 F3C1BF

 F37A76

 F3D8D8

 F3625E

 F3F0F0

 F34A46

 F3FFFF

 F3332D

 F31B15

 F30600

# Harmonies

## Analogous

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



EEA8C3



F3A9A7



EAAF91

# Triad

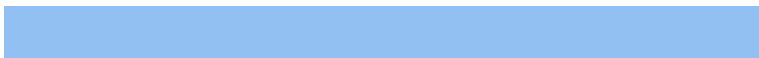
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3A9A7



99C79B



92C0F2

# Complementary

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



F3A9A7



A7F1F3

# 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.



71C7E7



F3A9A7



7BCBB5

# Square

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



F3A9A7



B9C18A



69CBD1



B9B7EE

# Rectangle

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



F3A9A7



DDB588



69CBD1



85C3F0

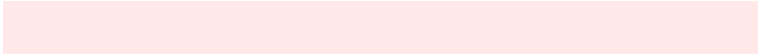


# Sweetspot

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



F3A9A7



FFE9E8



F3A7F2



807271



000000



808080



# Same Dimension

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



F3A9A7



FFA19E



F3CEA7



7A6E6E



BA0500



3B0200



# Inverse Universe

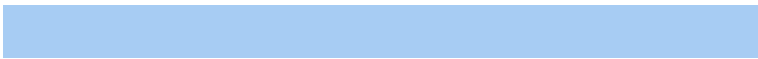
The Inverse Universe completely reimagines the original color for something new.



A7F1F3



9EFCFF



A7CCF3



6E7A7A



00B5BA

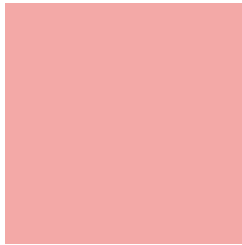


00393B



# Previews

## White Background



This preview shows how the Hex color F3A9A7 looks on a white background.

## Color Contrast Check

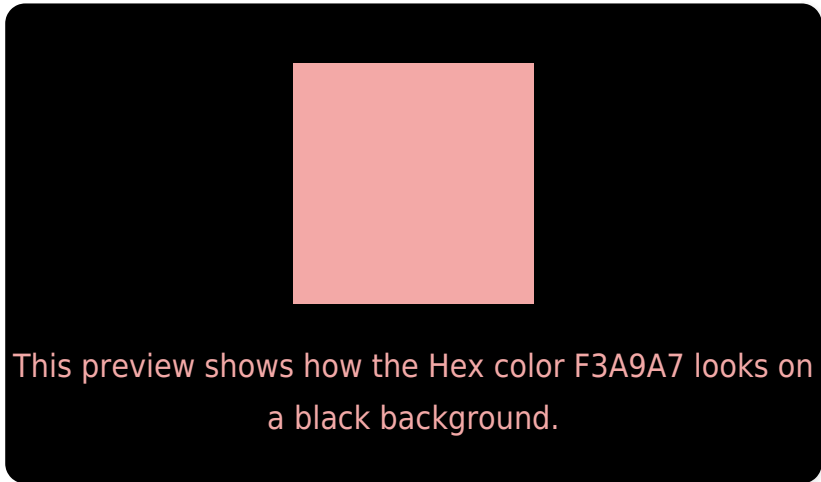
Large Text (above 18pt) WCAG AA × Fail

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 F3A9A7 Background



This preview shows how black text looks on a background with the Hex color F3A9A7.

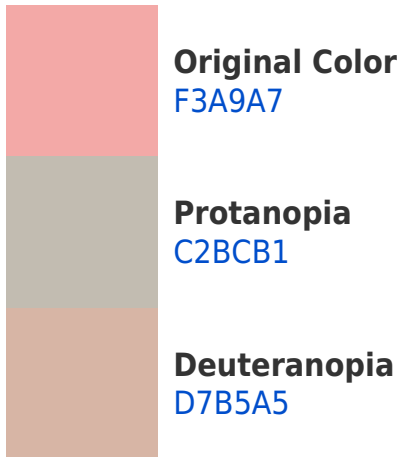


This preview shows how white text looks on a background with the Hex color F3A9A7.

# 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**  
F4A7B4

# Trichromacy



**Original Color**  
F3A9A7



**Protanomaly**  
D4B5AD



**Deuteranomaly**  
E1B1A6



**Tritanomaly**  
F4A8AF

# Monochromacy



**Original Color**  
F3A9A7



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D2B7B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3A9A7 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 #F3A9A7 looks like.

```
.text, #text, p{  
    color:#F3A9A7  
}
```

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 #F3A9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A9A7
}
```

## Border

The CSS property to change the border of an element to Hex F3A9A7 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
#F3A9A7 }
```

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

```
.border{ border-color:#F3A9A7 }
```

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

Here you see how a box with a 4 pixel #F3A9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A9A7; -webkit-box-shadow:4px 4px  
4px 4px #F3A9A7; box-shadow:4px 4px 4px  
4px #F3A9A7 }
```

# Background

The CSS property to change the background color of an element to Hex F3A9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A9A7 }
```

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

```
.background{ background-color:#F3A9A7 }
```

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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