

# Converting Colors

Hex(F9AECE)

Have a look what the booklet for  
Hex(F9AECE) contains.

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# **Color**

**Hex(F9AECE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9AECE
RGB	249, 174, 206
RGB Percent	98%, 68%, 81%
CMY	0.0235, 0.3176, 0.1922
CMYK	0.00, 0.30, 0.17, 0.02
HSL	334°, 86%, 83%
HSV	334°, 30%, 98%
XYZ	65.3436, 54.8681, 65.5391
YIQ	200.0730, 34.4280, 25.8520

# Conversions

## Conversions Part 2

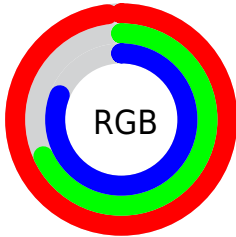
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 174, 206
Decimal	16363214
CIE Lab	78.97, 31.96, -5.13
CIE LCh	79, 32.368, 350.875
Yxy	54.8681, 0.3518, 0.2954
Android (android.graphics.Color)	4294553294 (0xFFFF9AECE)
YUV	200.0730, 2.9220, 42.9090
Hunter-Lab	74.0730, 27.8362, -0.6082

# Details

The Hex color **F9AECE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEF9D9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE6FF**, and **BF7998** is the 20% darker color. If you saturate the color by 10%, you get **F995C0**, and if you desaturate by 10%, it is **F9C7DC**.

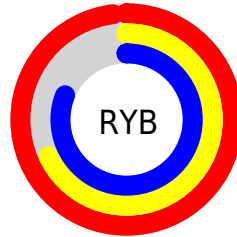
# Distribution



Red (98%)

Green (68%)

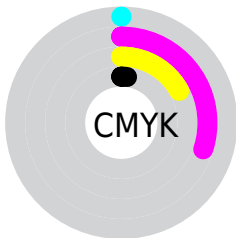
Blue (81%)



Red (98%)

Yellow (68%)

Blue (81%)

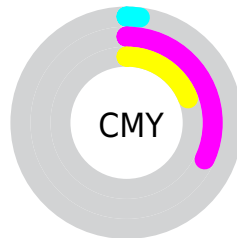


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9AECE 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 F9AECE by changing the saturation by 10% instead.



 F9AECE

 F9AECE

FFFFFF

 DC93B3

 FFE6FF

 BF7998

 A45F7E

 884665

 6E2E4D

 541636

 3B0021

 270009

 000000

 F9AECE

 F9AECE

 F995C0

 F9C7DC

 F97CB1

 F9E0EB

 F963A3

 F9F9F9

 F94A95

 F9FFFF

 F93287

 F91978

 F9006A

# Harmonies

## Analogous

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



E1B5EA



F9AECE



FFAEAF

# Triad

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



F9AECE



C3C88B



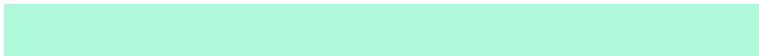
6CD0F1

# Complementary

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



F9AECE



AEF9D9

# 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.



66D4D8



F9AECE



A1D09D

# Square

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



F9AECE



E1BE88



7ED4B9



8FC9FE

# Rectangle

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



F9AECE



FCB29D



7ED4B9



66D2EA



# Sweetspot

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



F9AECE



FFE8F2



D8AEF9



807177



000000



808080



# Same Dimension

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



F9AECE



FFA3CA



F9B3AE



7D7076



BD0051



3D001A



# Inverse Universe

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



F9AECE



FFA3CA



AEF4F9



7D7076



BD0051



3D001A



# Previews

## White Background



This preview shows how the Hex color F9AECE looks on a white background.

## Color Contrast Check

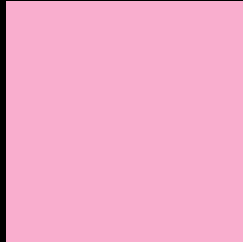
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F9AECE looks on a 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 F9AECE Background



This preview shows how black text looks on a background with the Hex color F9AECE.

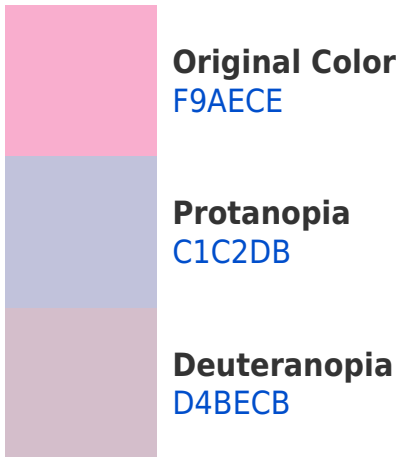


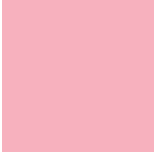
This preview shows how white text looks on a background with the Hex color F9AECE.

# 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



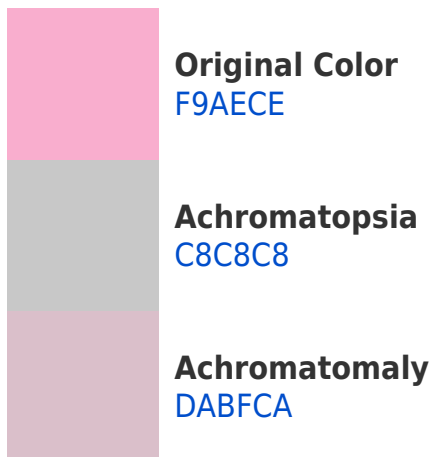


**Tritanopia**  
F7B1BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9AECE 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 #F9AECE looks like.

```
.text, #text, p{  
    color:#F9AECE  
}
```

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 #F9AECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AECE
}
```

## Border

The CSS property to change the border of an element to Hex F9AECE 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
#F9AECE }
```

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

```
.border{ border-color:#F9AECE }
```

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

Here you see how a box with a 4 pixel #F9AECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AECE; -webkit-box-shadow:4px 4px  
4px 4px #F9AECE; box-shadow:4px 4px 4px  
4px #F9AECE }
```

# Background

The CSS property to change the background color of an element to Hex F9AECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AECE }
```

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

```
.background{ background-color:#F9AECE }
```

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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