

# Converting Colors

Hex(F9AAAB)

Have a look what the booklet for  
Hex(F9AAAB) contains.

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# **Color**

**Hex(F9AAAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9AAAB
RGB	249, 170, 171
RGB Percent	98%, 67%, 67%
CMY	0.0235, 0.3333, 0.3294
CMYK	0.00, 0.32, 0.31, 0.02
HSL	359°, 87%, 82%
HSV	359°, 32%, 98%
XYZ	60.7923, 51.8295, 45.3281
YIQ	193.7350, 46.7630, 17.0590

# Conversions

## Conversions Part 2

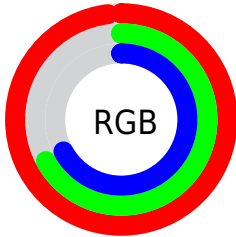
Format	Color
R <sub>Y</sub> B	249, 170, 171
Decimal	16362155
CIE Lab	77.18, 29.17, 11.32
CIE LCh	77, 31.284, 21.207
Yxy	51.8295, 0.3849, 0.3281
Android (android.graphics.Color)	4294552235 (0xFFF9AAAB)
YUV	193.7350, -11.2084, 48.4674
Hunter-Lab	71.9927, 24.7425, 13.0647

# Details

The Hex color **F9AAAB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAF9F8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE2E2**, and **BF7577** is the 20% darker color. If you saturate the color by 10%, you get **F99192**, and if you desaturate by 10%, it is **F9C3C4**.

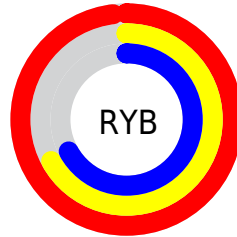
# Distribution



Red (98%)

Green (67%)

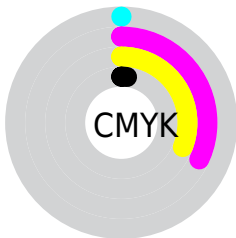
Blue (67%)



Red (98%)

Yellow (67%)

Blue (67%)

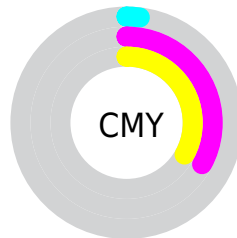


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9AAAB 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 F9AAAB by changing the saturation by 10% instead.



 F9AAAB

 F9AAAB

FFFFFF

 DC8F91

 FFE2E2

 BF7577

 A35C5E

 874347

 6C2B30

 51141C

 390000

 1F0001

 000000

 F9AAAB

 F9AAAB

 F99192

 F9C3C4

 F9787A

 F9DCDC

 F95F61

 F9F5F5

 F94649

 F9FFFF

 F92D30

 F91517

 F90003

# Harmonies

## Analogous

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



F2AAC8



F9AAAB



F0B093

# Triad

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



F9AAAB



9DCA99



8DC4F7

# Complementary

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



F9AAAB



AAF9F8

# 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.



6BCBEB



F9AAAB



7CCEB5

# Square

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



F9AAAB



BEC388



65CED2



B7BAF4

# Rectangle

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



F9AAAB



E3B788



65CED2



80C7F5

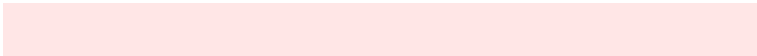


# Sweetspot

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



F9AAAB



FFE6E6



F8AAF9



807070



000000



808080



# Same Dimension

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



F9AAAB



FF9E9F



F9D0AA



7D7071



BD0002



3D0001



# Inverse Universe

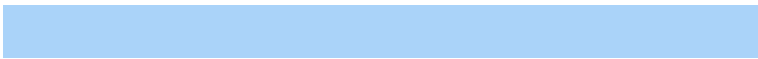
The Inverse Universe completely reimagines the original color for something new.



F9AAAB



FF9E9F



AAD3F9



7D7071



BD0002



3D0001



# Previews

## White Background



This preview shows how the Hex color F9AAAB looks on a white background.

## Color Contrast Check

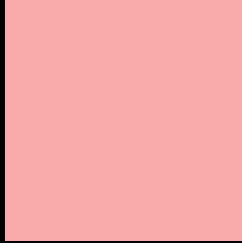
Large Text (above 18pt) WCAG AA × Fail

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 F9AAAB 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 F9AAAB Background



This preview shows how black text looks on a background with the Hex color F9AAAB.

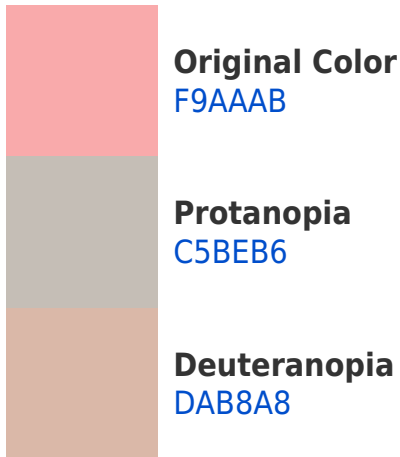


This preview shows how white text looks on a background with the Hex color F9AAAB.

# 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**  
FAA8B5

# Trichromacy



**Original Color**  
F9AAAB



**Protanomaly**  
D8B7B2



**Deuteranomaly**  
E5B3A9



**Tritanomaly**  
FAA9B1

# Monochromacy



**Original Color**  
F9AAAB



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D6B9BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9AAAB 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 #F9AAAB looks like.

```
.text, #text, p{  
    color:#F9AAAB  
}
```

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 #F9AAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AAAB
}
```

## Border

The CSS property to change the border of an element to Hex F9AAAB 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
#F9AAAB }
```

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

```
.border{ border-color:#F9AAAB }
```

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

Here you see how a box with a 4 pixel #F9AAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AAAB; -webkit-box-shadow:4px 4px  
4px 4px #F9AAAB; box-shadow:4px 4px 4px  
4px #F9AAAB }
```

# Background

The CSS property to change the background color of an element to Hex F9AAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AAAB }
```

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

```
.background{ background-color:#F9AAAB }
```

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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