

# Converting Colors

Hex(FA9BB7)

Have a look what the booklet for  
Hex(FA9BB7) contains.

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# **Color**

**Hex(FA9BB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA9BB7
RGB	250, 155, 183
RGB Percent	98%, 61%, 72%
CMY	0.0196, 0.3922, 0.2824
CMYK	0.00, 0.38, 0.27, 0.02
HSL	342°, 90%, 79%
HSV	342°, 38%, 98%
XYZ	59.6929, 47.1856, 50.7613
YIQ	186.5970, 47.6320, 28.8480

# Conversions

## Conversions Part 2

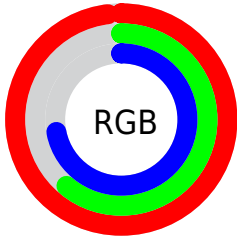
Format	Color
R <sub>Y</sub> B	250, 155, 183
Decimal	16423863
CIE Lab	74.31, 38.93, 0.62
CIE LCh	74, 38.930, 0.919
Yxy	47.1856, 0.3787, 0.2993
Android (android.graphics.Color)	4294613943 (0xFFFA9BB7)
YUV	186.5970, -1.7733, 55.6044
Hunter-Lab	68.6918, 34.9054, 4.2706

# Details

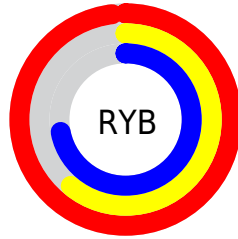
The Hex color **FA9BB7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BFADE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD3EF**, and **C06682** is the 20% darker color. If you saturate the color by 10%, you get **FA82A5**, and if you desaturate by 10%, it is **FAB4C9**.

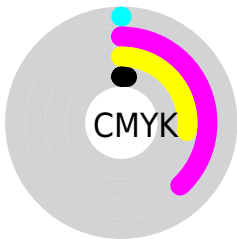
# Distribution



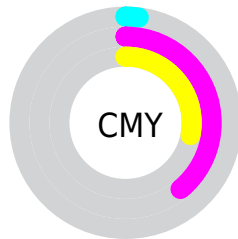
- Red (98%)
- Green (61%)
- Blue (72%)



- Red (98%)
- Yellow (61%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA9BB7 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 FA9BB7 by changing the saturation by 10% instead.



 FA9BB7

 FA9BB7

FFFFFF

 DC809C

 FFD3EF

 C06682

 FFEFFF

 A34C69

 873351

 6C193A

 520025

 38000F

 1C0001

 000000

 FA9BB7

 FA9BB7

 FA82A5

 FAB4C9

 FA6994

 FACDDA

 FA5082

 FAE6EC

 FA3770

 FAFFFE

 FA1E5F

 FAFFFF

 FA054D

 FA004A

# Harmonies

## Analogous

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



E5A1DA



FA9BB7



FB9E94

# Triad

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



FA9BB7



A8C078



47C4F4

# Complementary

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



FA9BB7



9BFADE

# 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.



23C9DA



FA9BB7



7DC793

# Square

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



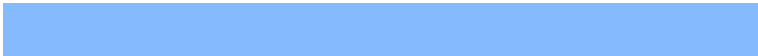
FA9BB7



CDB56F



4DCAB7



85BAFE

# Rectangle

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



FA9BB7



F2A581



4DCAB7



34C6ED



# Sweetspot

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



FA9BB7



FFE3EB



DE9BFA



806F74



000000



808080



# Same Dimension

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



FA9BB7



FF8AAC



FAAE9B



7D7074



BD0038



3D0012



# Inverse Universe

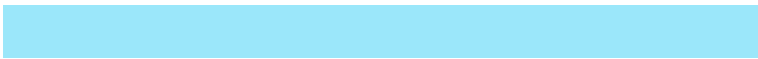
The Inverse Universe completely reimagines the original color for something new.



FA9BB7



FF8AAC



9BE7FA



7D7074



BD0038



3D0012



# Previews

## White Background



This preview shows how the Hex color FA9BB7 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 FA9BB7 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 FA9BB7 Background



This preview shows how black text looks on a background with the Hex color FA9BB7.

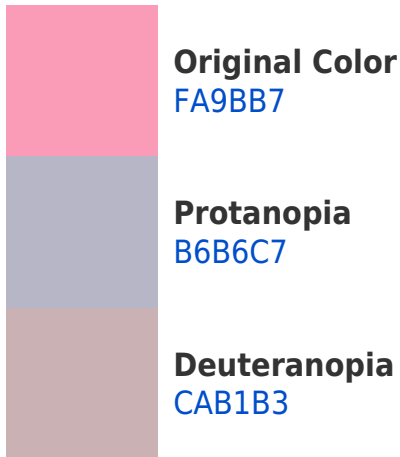


This preview shows how white text looks on a background with the Hex color FA9BB7.

# 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**  
F99DA9

# Trichromacy



**Original Color**  
FA9BB7



**Protanomaly**  
CFACC1



**Deuteranomaly**  
DBA9B4



**Tritanomaly**  
F99CAE

# Monochromacy



**Original Color**  
FA9BB7



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D2AFBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA9BB7 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 #FA9BB7 looks like.

```
.text, #text, p{  
    color:#FA9BB7  
}
```

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 #FA9BB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9BB7
}
```

## Border

The CSS property to change the border of an element to Hex FA9BB7 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
#FA9BB7 }
```

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

```
.border{ border-color:#FA9BB7 }
```

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

Here you see how a box with a 4 pixel #FA9BB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9BB7; -webkit-box-shadow:4px 4px  
4px 4px #FA9BB7; box-shadow:4px 4px 4px  
4px #FA9BB7 }
```

# Background

The CSS property to change the background color of an element to Hex FA9BB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9BB7 }
```

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

```
.background{ background-color:#FA9BB7 }
```

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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