

# Converting Colors

Hex(F9A0B6)

Have a look what the booklet for  
Hex(F9A0B6) contains.

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# **Color**

**Hex(F9A0B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9A0B6
RGB	249, 160, 182
RGB Percent	98%, 63%, 71%
CMY	0.0235, 0.3725, 0.2863
CMYK	0.00, 0.36, 0.27, 0.02
HSL	345°, 88%, 80%
HSV	345°, 36%, 98%
XYZ	60.0812, 48.6587, 50.4814
YIQ	189.1190, 45.9820, 25.7100

# Conversions

## Conversions Part 2

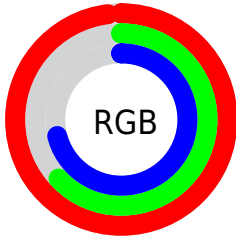
Format	Color
R <sub>Y</sub> B	249, 160, 182
Decimal	16359606
CIE Lab	75.24, 35.84, 2.51
CIE LCh	75, 35.930, 4.012
Yxy	48.6587, 0.3773, 0.3056
Android (android.graphics.Color)	4294549686 (0xFF9A0B6)
YUV	189.1190, -3.5097, 52.5156
Hunter-Lab	69.7558, 31.6707, 5.9216

# Details

The Hex color **F9A0B6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0F9E3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD8EE**, and **BF6B81** is the 20% darker color. If you saturate the color by 10%, you get **F987A3**, and if you desaturate by 10%, it is **F9B9C9**.

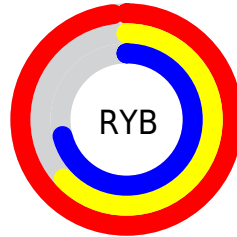
# Distribution



Red (98%)

Green (63%)

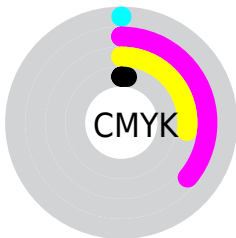
Blue (71%)



Red (98%)

Yellow (63%)

Blue (71%)

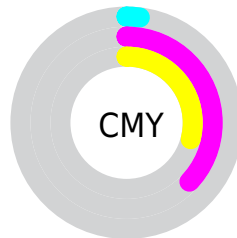


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9A0B6 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 F9A0B6 by changing the saturation by 10% instead.



 F9A0B6

 F9A0B6

FFFFFF

 DC859B

 FFD8EE

 BF6B81

 FFF4FF

 A25268

 873950

 6C2039

 510324

 38000E

 1D0001

 000000

 F9A0B6

 F9A0B6

 F987A3

 F9B9C9

 F96E91

 F9D2DB

 F9557E

 F9EBEE

 F93C6B

 F9FFFF

 F92458

 F90B46

 F9003E

# Harmonies

## Analogous

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



E7A5D7



F9A0B6



F8A496

# Triad

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



F9A0B6



A8C281



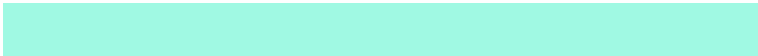
5FC4F4

# Complementary

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



F9A0B6



A0F9E3

# 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.



43CADD



F9A0B6



81C99B

# Square

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



F9A0B6



CCB977



59CBBD



93BBFB

# Rectangle

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



F9A0B6



EFAA85



59CBBD



51C7EE



# Sweetspot

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



F9A0B6



FFE3EA



E3A0F9



806F73



000000



808080



# Same Dimension

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



F9A0B6



FF91AC



F9B6A0



7D7074



BD002F



3D000F



# Inverse Universe

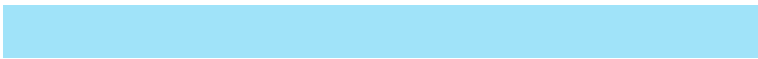
The Inverse Universe completely reimagines the original color for something new.



F9A0B6



FF91AC



A0E3F9



7D7074



BD002F



3D000F



# Previews

## White Background



This preview shows how the Hex color F9A0B6 looks on a white background.

## Color Contrast Check

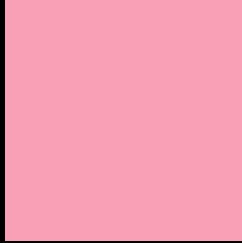
Large Text (above 18pt) WCAG AA × Fail

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 F9A0B6 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 F9A0B6 Background



This preview shows how black text looks on a background with the Hex color F9A0B6.

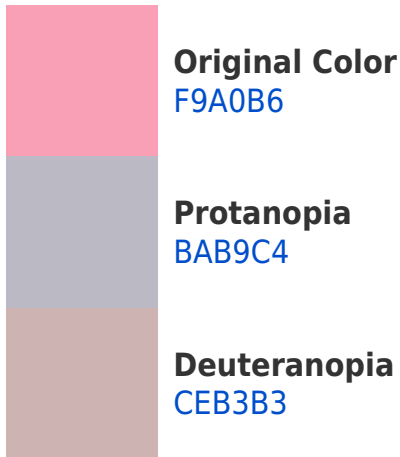


This preview shows how white text looks on a background with the Hex color F9A0B6.

# 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**  
F8A1AE

# Trichromacy



**Original Color**  
F9A0B6



**Protanomaly**  
D1B0BF



**Deuteranomaly**  
DEACB4



**Tritanomaly**  
F8A1B1

# Monochromacy



**Original Color**  
F9A0B6



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
D3B2BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9A0B6 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 #F9A0B6 looks like.

```
.text, #text, p{  
    color:#F9A0B6  
}
```

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 #F9A0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A0B6
}
```

## Border

The CSS property to change the border of an element to Hex F9A0B6 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
#F9A0B6 }
```

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

```
.border{ border-color:#F9A0B6 }
```

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

Here you see how a box with a 4 pixel #F9A0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A0B6; -webkit-box-shadow:4px 4px  
4px 4px #F9A0B6; box-shadow:4px 4px 4px  
4px #F9A0B6 }
```

# Background

The CSS property to change the background color of an element to Hex F9A0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A0B6 }
```

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

```
.background{ background-color:#F9A0B6 }
```

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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