

# Converting Colors

Hex(F99BA8)

Have a look what the booklet for  
Hex(F99BA8) contains.

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# **Color**

**Hex(F99BA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F99BA8
RGB	249, 155, 168
RGB Percent	98%, 61%, 66%
CMY	0.0235, 0.3922, 0.3412
CMYK	0.00, 0.38, 0.33, 0.02
HSL	352°, 89%, 79%
HSV	352°, 38%, 98%
XYZ	57.8561, 46.4096, 42.9544
YIQ	184.5880, 51.8510, 23.9710

# Conversions

## Conversions Part 2

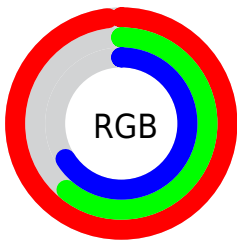
Format	Color
R <sub>Y</sub> B	249, 155, 168
Decimal	16358312
CIE <sub>Lab</sub>	73.81, 36.63, 8.16
CIE <sub>LCh</sub>	74, 37.532, 12.562
Yxy	46.4096, 0.3930, 0.3152
Android (android.graphics.Color)	4294548392 (0xFFFF99BA8)
YUV	184.5880, -8.1779, 56.4893
Hunter-Lab	68.1246, 32.3767, 10.3033

# Details

The Hex color **F99BA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BF9EC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD2DF**, and **BE6674** is the 20% darker color. If you saturate the color by 10%, you get **F98293**, and if you desaturate by 10%, it is **F9B4BD**.

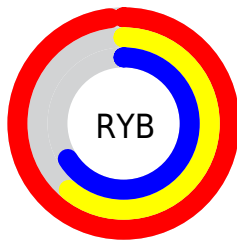
# Distribution



Red (98%)

Green (61%)

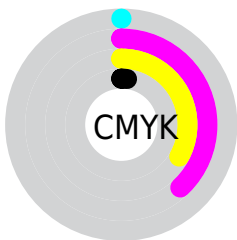
Blue (66%)



Red (98%)

Yellow (61%)

Blue (66%)

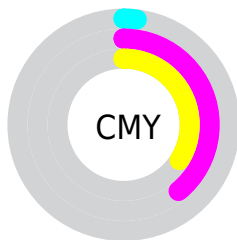


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F99BA8 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 F99BA8 by changing the saturation by 10% instead.



 F99BA8

 F99BA8

FFFFFF

 DB808E

 FFD2DF

 BE6674

 FFEFFC

 A24D5C

 863444

 6A1A2E

 50001A

 370000

 160000

 000000

 F99BA8

 F99BA8

 F98293

 F9B4BD

 F9697D

 F9CDD3

 F95068

 F9E6E8

 F93752

 F9FFFE

 F91E3D

 F9FFFF

 F90627

 F90022

# Harmonies

## Analogous

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



EC9DCB



F99BA8



F3A188

# Triad

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



F99BA8



98C182



63BFF6

# Complementary

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



F99BA8



9BF9EC

# 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.



34C5E3



F99BA8



6DC6A0

# Square

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



F99BA8



BEB871



41C8C3



9CB4F8

# Rectangle

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



F99BA8



E6A879



41C8C3



50C1F2



# Sweetspot

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



F99BA8



FFE3E7



EB9BF9



806F71



000000



808080



# Same Dimension

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



F99BA8



FF8C9C



F9BC9B



7D7072



BD001A



3D0008



# Inverse Universe

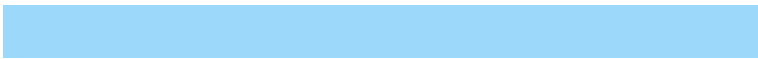
The Inverse Universe completely reimagines the original color for something new.



F99BA8



FF8C9C



9BD8F9



7D7072



BD001A



3D0008



# Previews

## White Background



This preview shows how the Hex color F99BA8 looks on a white background.

## Color Contrast Check

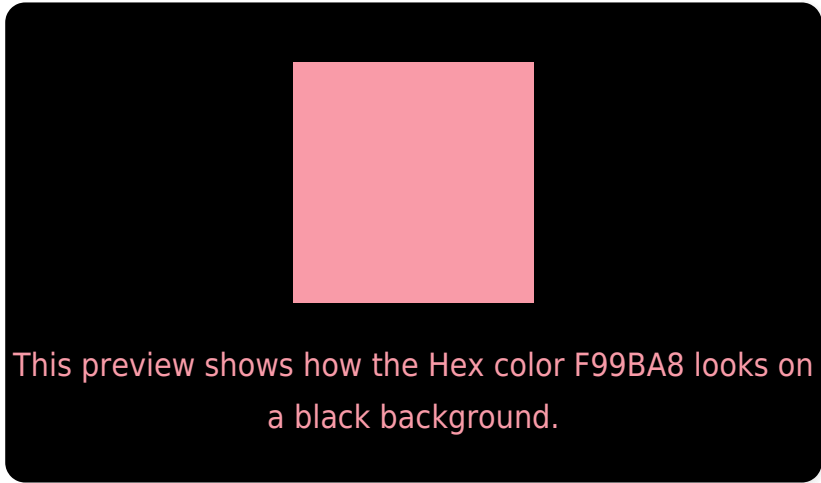
Large Text (above 18pt) WCAG AA × Fail

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 F99BA8 Background



This preview shows how black text looks on a background with the Hex color F99BA8.

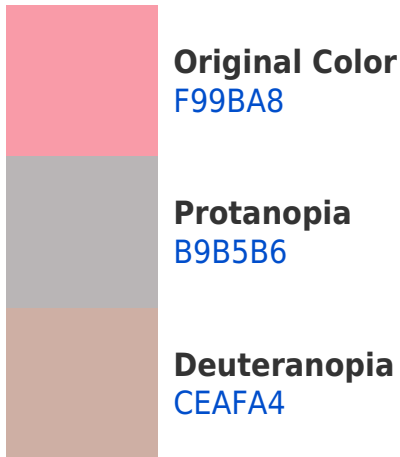


This preview shows how white text looks on a background with the Hex color F99BA8.

# 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**  
F99BA7

# Trichromacy



**Original Color**  
F99BA8



**Protanomaly**  
D0ACB1



**Deuteranomaly**  
DEA8A5



**Tritanomaly**  
F99BA7

# Monochromacy



**Original Color**  
F99BA8



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D0AEB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F99BA8 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 #F99BA8 looks like.

```
.text, #text, p{  
    color:#F99BA8  
}
```

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 #F99BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99BA8
}
```

## Border

The CSS property to change the border of an element to Hex F99BA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

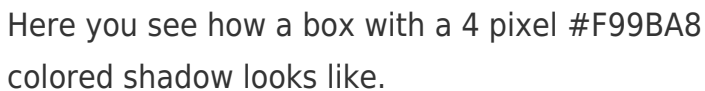
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F99BA8 }
```

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

```
.border{ border-color:#F99BA8 }
```

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



Here you see how a box with a 4 pixel #F99BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99BA8; -webkit-box-shadow:4px 4px  
4px 4px #F99BA8; box-shadow:4px 4px 4px  
4px #F99BA8 }
```

# Background

The CSS property to change the background color of an element to Hex F99BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99BA8 }
```

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

```
.background{ background-color:#F99BA8 }
```

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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