

# Converting Colors

Hex(F79A8D)

Have a look what the booklet for  
Hex(F79A8D) contains.

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# **Color**

**Hex(F79A8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F79A8D
RGB	247, 154, 141
RGB Percent	97%, 60%, 55%
CMY	0.0314, 0.3961, 0.4471
CMYK	0.00, 0.38, 0.43, 0.03
HSL	7°, 87%, 76%
HSV	7°, 43%, 97%
XYZ	54.7211, 44.8084, 30.9641
YIQ	180.3250, 59.6010, 15.6730

# Conversions

## Conversions Part 2

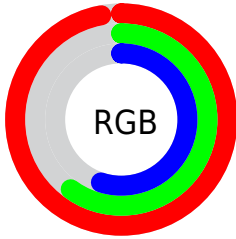
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	247, 156, 141
Decimal	16226957
CIE Lab	72.77, 33.34, 21.52
CIE LCh	73, 39.684, 32.844
Yxy	44.8084, 0.4193, 0.3434
Android (android.graphics.Color)	4294417037 (0xFFFF79A8D)
YUV	180.3250, -19.3872, 58.4740
Hunter-Lab	66.9391, 28.7760, 19.4316

# Details

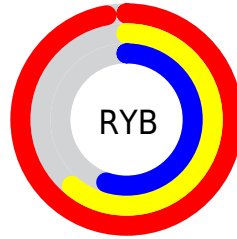
The Hex color **F79A8D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEAF7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD1C3**, and **BC665B** is the 20% darker color. If you saturate the color by 10%, you get **F78474**, and if you desaturate by 10%, it is **F7B0A6**.

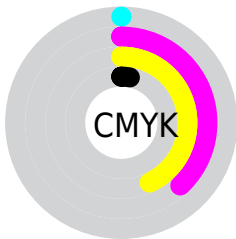
# Distribution



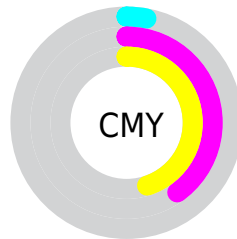
- Red (97%)
- Green (60%)
- Blue (55%)



- Red (97%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F79A8D 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 F79A8D by changing the saturation by 10% instead.



 F79A8D

 F79A8D

FFFFFF

 D97F73

 FFD1C3

 BC665B

 FFEEDF

 9F4D43

 FFFFFB

 83342D

 671B18

 4C0000

 320000

 060000

 000000

 F79A8D

 F79A8D

 F78474

 F7B0A6

 F76F5C

 F7C5BE

 F75943

 F7DBD7

 F7432A

 F7F1F0

 F72E12

 F7FFFF

 F71E00

# Harmonies

## Analogous

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



F796B0



F79A8D



E5A573

# Triad

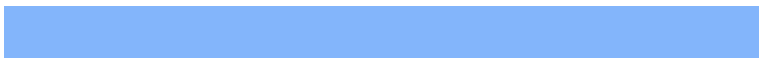
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F79A8D



75C390



83B5FB

# Complementary

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



F79A8D



8DEAF7

# 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.



40BFF2



F79A8D



41C6B5

# Square

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



F79A8D



A1BC74



00C5D9



BBA8F0

# Rectangle

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



F79A8D



D2AD6A



00C5D9



6EB9FA

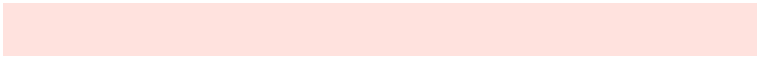


# Sweetspot

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



F79A8D



FFE2DE



F78DEB



806E6B



000000



808080



# Same Dimension

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



F79A8D



FF8D7D



F7CE8D



7A706E



BA1700



3B0700

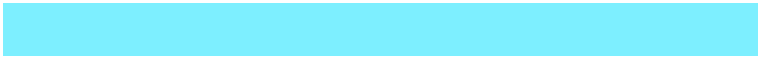


# Inverse Universe

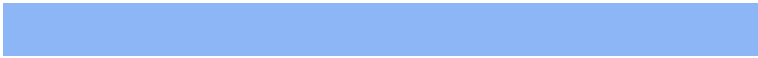
The Inverse Universe completely reimagines the original color for something new.



8DEAF7



7DEFFF



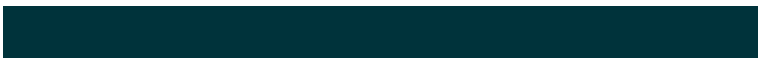
8DB6F7



6E797A



00A3BA



00333B



# Previews

## White Background



This preview shows how the Hex color F79A8D looks on a white background.

## Color Contrast Check

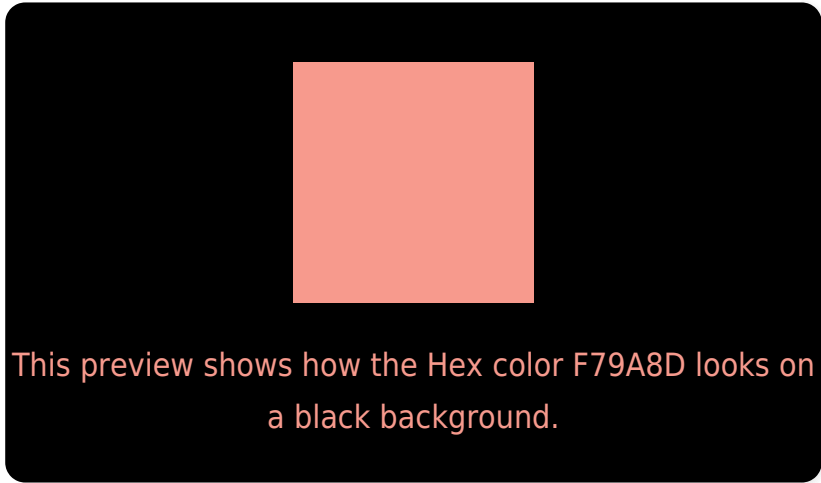
Large Text (above 18pt) WCAG AA × Fail

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 F79A8D Background



This preview shows how black text looks on a background with the Hex color F79A8D.

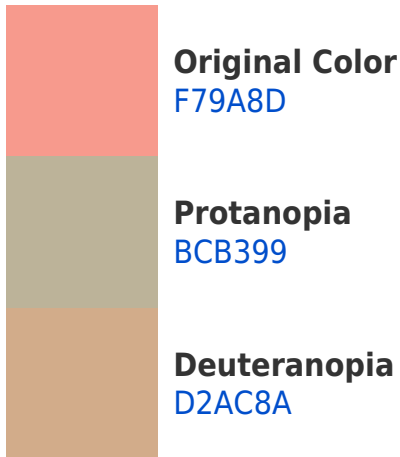


This preview shows how white text looks on a background with the Hex color F79A8D.

# 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**  
F997A2

# Trichromacy



**Original Color**  
F79A8D



**Protanomaly**  
D1AA95



**Deuteranomaly**  
DFA58B

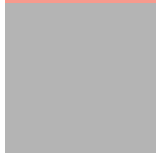


**Tritanomaly**  
F8989A

# Monochromacy



**Original Color**  
F79A8D



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
CCABA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F79A8D 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 #F79A8D looks like.

```
.text, #text, p{  
    color:#F79A8D  
}
```

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 #F79A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79A8D
}
```

## Border

The CSS property to change the border of an element to Hex F79A8D 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
#F79A8D }
```

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

```
.border{ border-color:#F79A8D }
```

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

Here you see how a box with a 4 pixel #F79A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79A8D; -webkit-box-shadow:4px 4px  
4px 4px #F79A8D; box-shadow:4px 4px 4px  
4px #F79A8D }
```

# Background

The CSS property to change the background color of an element to Hex F79A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79A8D }
```

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

```
.background{ background-color:#F79A8D }
```

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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