

Converting Colors

Hex(F79AA0)

Have a look what the booklet for
Hex(F79AA0) contains.

Hex(F79AA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F79AA0)

Conversions

Conversions Part 1

Format	Color
Hex	F79AA0
RGB	247, 154, 160
RGB Percent	97%, 60%, 63%
CMY	0.0314, 0.3961, 0.3725
CMYK	0.00, 0.38, 0.35, 0.03
HSL	356°, 85%, 79%
HSV	356°, 38%, 97%
XYZ	56.2585, 45.4234, 39.0602
YIQ	182.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

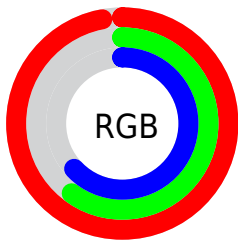
Format	Color
R _Y B	247, 154, 160
Decimal	16226976
CIE Lab	73.17, 35.46, 11.63
CIE LCh	73, 37.317, 18.162
Yxy	45.4234, 0.3997, 0.3227
Android (android.graphics.Color)	4294417056 (0xFFFF79AA0)
YUV	182.4910, -11.0881, 56.5744
Hunter-Lab	67.3969, 31.0556, 12.8161

Details

The Hex color **F79AA0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AF7F1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD1D7**, and **BC656D** is the 20% darker color. If you saturate the color by 10%, you get **F78189**, and if you desaturate by 10%, it is **F7B3B7**.

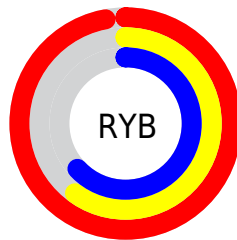
Distribution



Red (97%)

Green (60%)

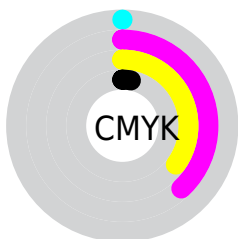
Blue (63%)



Red (97%)

Yellow (60%)

Blue (63%)

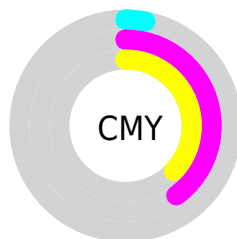


Cyan (0%)

Magenta (38%)

Yellow (35%)

Black (3%)



Cyan (3%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79AA0 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 F79AA0 by changing the saturation by 10% instead.

 F79AA0

 F79AA0

FFFFFF

 D97F86

 FFD1D7

 BC656D

 FFEEF3

 A04C54

 84333D

 681A28

 4D0013

 350000

 0F0000

 000000

 F79AA0

 F79AA0

 F78189

 F7B3B7

 F76972

 F7CBCE

 F7505B

 F7E4E5

 F73744

 F7FDFC

 F71E2C

 F7FFFF

 F70615

 F70010

Harmonies

Analogous

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



EE9BC3



F79AA0



EEA182

Triad

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



F79AA0



8FC185



6DBBF6

Complementary

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



F79AA0



9AF7F1

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.



38C3E6



F79AA0



64C5A4

Square

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



F79AA0



B6B872



39C6C8



A4B0F4

Rectangle

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



F79AA0



E0A975



39C6C8



59BEF2

Sweetspot

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



F79AA0



FFE3E5



F19AF7



806F70



000000



808080

Same Dimension

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



F79AA0



FF8C94



F7C29A



7A6E6F



BA000C



3B0004

Inverse Universe

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



F79AA0



FF8C94



9ACFF7



7A6E6F



BA000C



3B0004

Previews

White Background



This preview shows how the Hex color F79AA0 looks on a white background.

Color Contrast Check

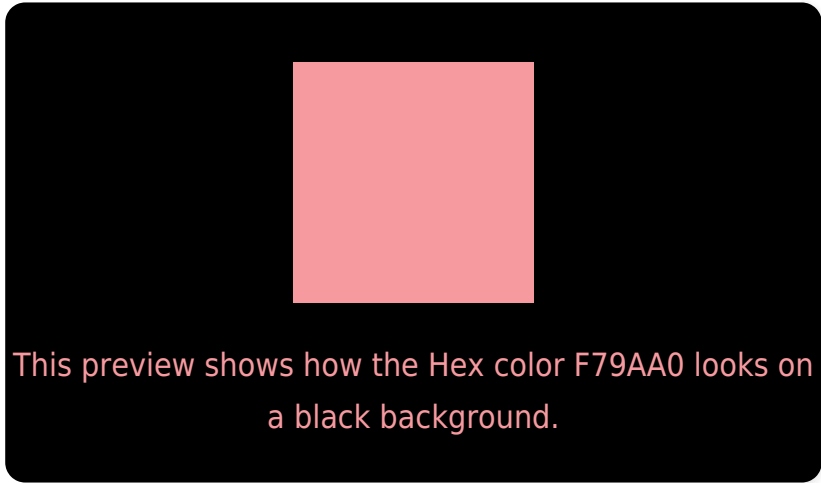
Large Text (above 18pt) WCAG AA × Fail

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 F79AA0 Background



This preview shows how black text looks on a background with the Hex color F79AA0.

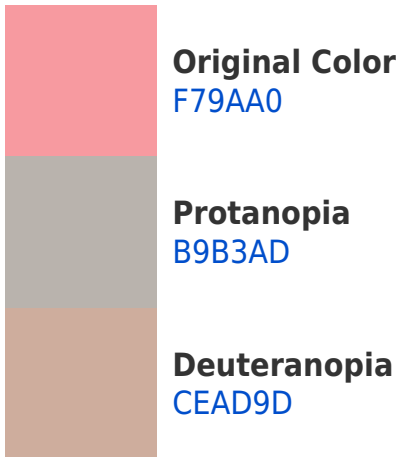


This preview shows how white text looks on a background with the Hex color F79AA0.

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
F799A5

Trichromacy



Original Color
F79AA0



Protanomaly
D0AAA8



Deuteranomaly
DDA69E



Tritanomaly
F799A3

Monochromacy



Original Color
F79AA0



Achromatopsia
B6B6B6



Achromatomaly
CEACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F79AA0 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 #F79AA0 looks like.

```
.text, #text, p{  
    color:#F79AA0  
}
```

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 #F79AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79AA0
}
```

Border

The CSS property to change the border of an element to Hex F79AA0 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
#F79AA0 }
```

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

```
.border{ border-color:#F79AA0 }
```

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

Here you see how a box with a 4 pixel #F79AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79AA0; -webkit-box-shadow:4px 4px  
4px 4px #F79AA0; box-shadow:4px 4px 4px  
4px #F79AA0 }
```

Background

The CSS property to change the background color of an element to Hex F79AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79AA0 }
```

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

```
.background{ background-color:#F79AA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor