

# Converting Colors

Hex(F79DA7)

Have a look what the booklet for  
Hex(F79DA7) contains.

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# **Color**

**Hex(F79DA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F79DA7
RGB	247, 157, 167
RGB Percent	97%, 62%, 65%
CMY	0.0314, 0.3843, 0.3451
CMYK	0.00, 0.36, 0.32, 0.03
HSL	353°, 85%, 79%
HSV	353°, 36%, 97%
XYZ	57.3898, 46.6781, 42.5442
YIQ	185.0500, 50.4300, 22.1900

# Conversions

## Conversions Part 2

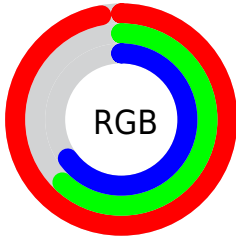
Format	Color
R <sub>Y</sub> B	247, 157, 167
Decimal	16227751
CIE Lab	73.98, 34.75, 8.93
CIE LCh	74, 35.875, 14.412
Yxy	46.6781, 0.3914, 0.3184
Android (android.graphics.Color)	4294417831 (0xFFFF79DA7)
YUV	185.0500, -8.8987, 54.3301
Hunter-Lab	68.3214, 30.3771, 10.9047

# Details

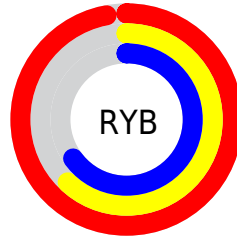
The Hex color **F79DA7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DF7ED**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD4DE**, and **BC6873** is the 20% darker color. If you saturate the color by 10%, you get **F78491**, and if you desaturate by 10%, it is **F7B6BD**.

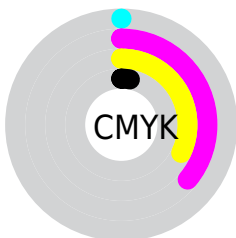
# Distribution



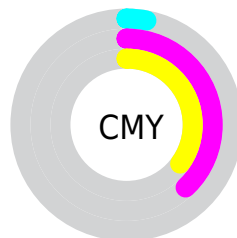
- Red (97%)
- Green (62%)
- Blue (65%)



- Red (97%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F79DA7 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 F79DA7 by changing the saturation by 10% instead.



 F79DA7

 F79DA7

FFFFFF

 D9828D

 FFD4DE

 BC6873

 FFF1FB

 A04F5B

 843643

 691D2D

 4E0119

 360000

 140000

 000000

 F79DA7

 F79DA7

 F78491

 F7B6BD

 F76C7B

 F7CED3

 F75365

 F7E7E9

 F73A4F

 F7FFFF

 F72239

 F70923

 F7001B

# Harmonies

## Analogous

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



EC9FC8



F79DA7



F0A389

# Triad

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



F79DA7



97C186



6DBEF5

# Complementary

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



F79DA7



9DF7ED

# 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.



43C5E3



F79DA7



6FC7A3

# Square

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



F79DA7



BCB975



4AC8C5



A1B4F5

# Rectangle

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



F79DA7



E4AA7B



4AC8C5



5CC1F0



# Sweetspot

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



F79DA7



FFE3E6



EC9DF7



806F71



000000



808080



# Same Dimension

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



F79DA7



FF8F9B



F7C09D



7A6E70



BA0015



3B0007



# Inverse Universe

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



F79DA7



FF8F9B



9DD5F7



7A6E70



BA0015



3B0007



# Previews

## White Background



This preview shows how the Hex color F79DA7 looks on a white background.

## Color Contrast Check

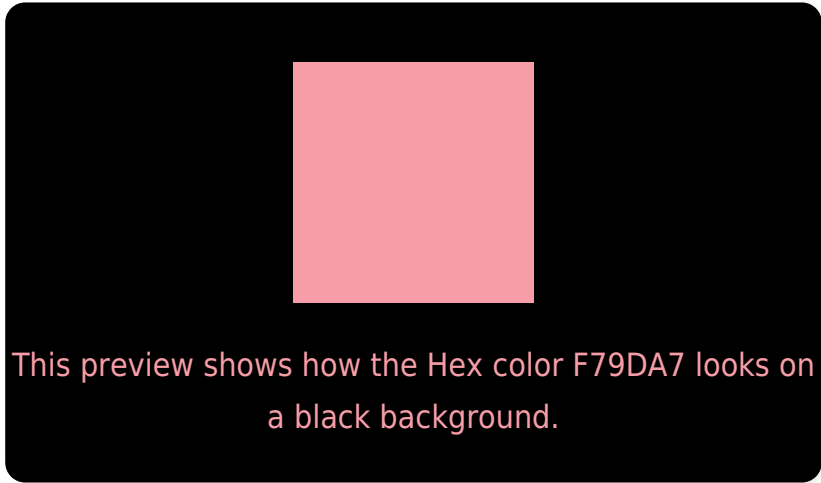
Large Text (above 18pt) WCAG AA × Fail

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 F79DA7 Background



This preview shows how black text looks on a background with the Hex color F79DA7.

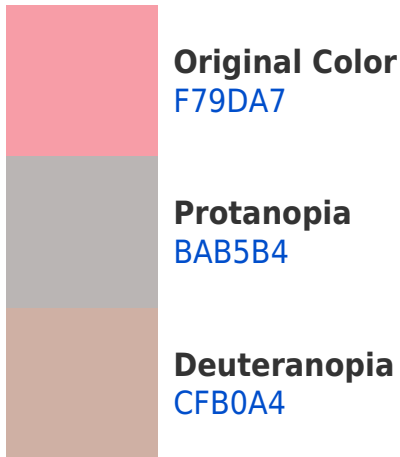


This preview shows how white text looks on a background with the Hex color F79DA7.

# 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**  
F79DA9

# Trichromacy



**Original Color**  
F79DA7



**Protanomaly**  
D0ACAF



**Deuteranomaly**  
DEA9A5



**Tritanomaly**  
F79DA8

# Monochromacy



**Original Color**  
F79DA7



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D0AFB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F79DA7 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 #F79DA7 looks like.

```
.text, #text, p{  
    color:#F79DA7  
}
```

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 #F79DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79DA7
}
```

## Border

The CSS property to change the border of an element to Hex F79DA7 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
#F79DA7 }
```

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

```
.border{ border-color:#F79DA7 }
```

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

Here you see how a box with a 4 pixel #F79DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79DA7; -webkit-box-shadow:4px 4px  
4px 4px #F79DA7; box-shadow:4px 4px 4px  
4px #F79DA7 }
```

# Background

The CSS property to change the background color of an element to Hex F79DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79DA7 }
```

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

```
.background{ background-color:#F79DA7 }
```

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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