

# Converting Colors

Hex(F79A90)

Have a look what the booklet for  
Hex(F79A90) contains.

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**Color**

**Hex(F79A90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F79A90
RGB	247, 154, 144
RGB Percent	97%, 60%, 56%
CMY	0.0314, 0.3961, 0.4353
CMYK	0.00, 0.38, 0.42, 0.03
HSL	6°, 87%, 77%
HSV	6°, 42%, 97%
XYZ	54.9474, 44.8990, 32.1559
YIQ	180.6670, 58.6380, 16.6060

# Conversions

## Conversions Part 2

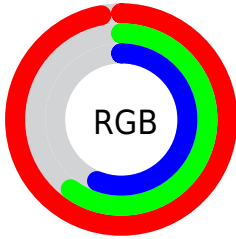
Format	Color
R <sub>Y</sub> B	247, 155, 144
Decimal	16226960
CIE Lab	72.83, 33.66, 19.96
CIE LCh	73, 39.129, 30.670
Yxy	44.8990, 0.4163, 0.3401
Android (android.graphics.Color)	4294417040 (0xFFFF79A90)
YUV	180.6670, -18.0768, 58.1740
Hunter-Lab	67.0067, 29.1134, 18.4520

# Details

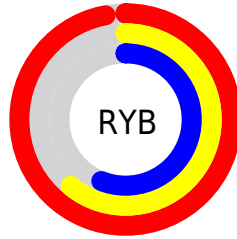
The Hex color **F79A90** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90EDF7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD1C6**, and **BC665E** is the 20% darker color. If you saturate the color by 10%, you get **F78477**, and if you desaturate by 10%, it is **F7B0A9**.

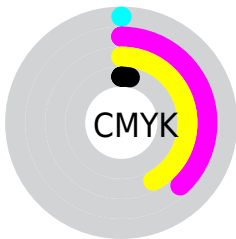
# Distribution



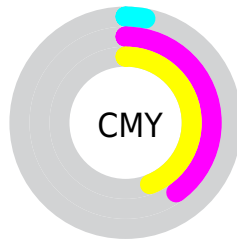
- Red (97%)
- Green (60%)
- Blue (56%)



- Red (97%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F79A90 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 F79A90 by changing the saturation by 10% instead.



 F79A90

 F79A90

FFFFFF

 D97F76

 FFD1C6

 BC665E

 FFEED2

 9F4C46

 833430

 671B1B

 4C0000

 320000

 070000

 000000

 F79A90

 F79A90

 F78477

 F7B0A9

 F76D5F

 F7C7C1

 F75746

 F7DDDA

 F7412D

 F7F3F3

 F72A15

 F7FFFF

 F71800

# Harmonies

## Analogous

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



F697B3



F79A90



E7A475

# Triad

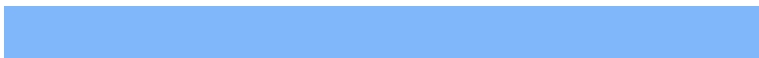
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F79A90



79C38E



80B6FA

# Complementary

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



F79A90



90EDF7

# 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.



3FC0F0



F79A90



48C6B2

# Square

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



F79A90



A4BB74



14C5D6



B8A9F0

# Rectangle

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



F79A90



D4AD6C



14C5D6



6BBAF9

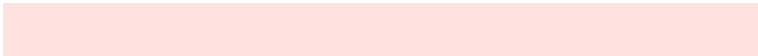


# Sweetspot

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



F79A90



FFE1DE



F790EE



806D6B



000000



808080



# Same Dimension

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



F79A90



FF8C80



F7CC90



7A6F6E



BA1200



3B0600



# Inverse Universe

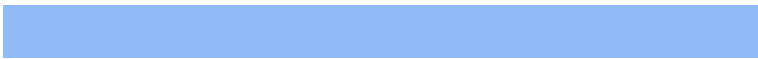
The Inverse Universe completely reimagines the original color for something new.



90EDF7



80F3FF



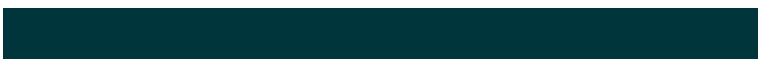
90BBF7



6E797A



00A8BA



00353B



# Previews

## White Background



This preview shows how the Hex color F79A90 looks on a white background.

## Color Contrast Check

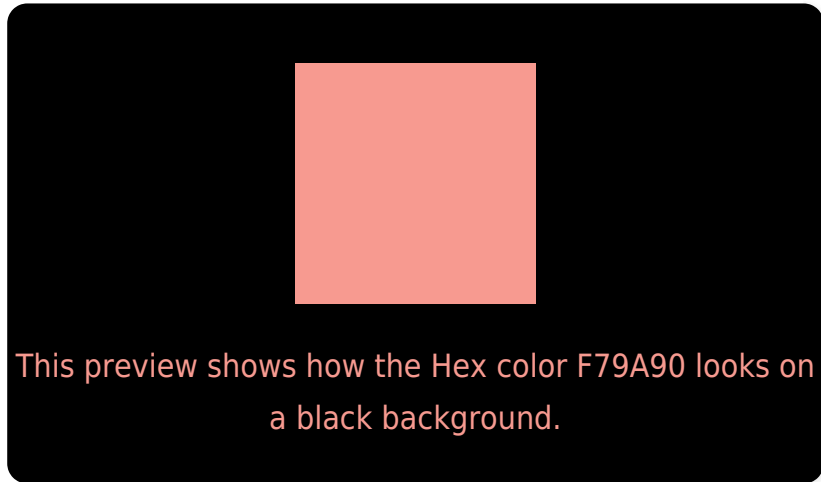
Large Text (above 18pt) WCAG AA × Fail

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 F79A90 Background



This preview shows how black text looks on a background with the Hex color F79A90.

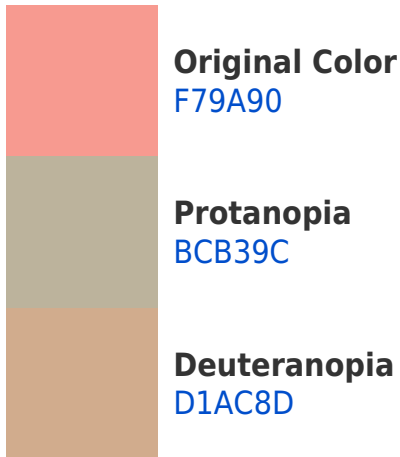


This preview shows how white text looks on a background with the Hex color F79A90.

# 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**  
F79A90

**Protanomaly**  
D1AA98

**Deuteranomaly**  
DFA58E

**Tritanomaly**  
F8989B

# Monochromacy



**Original Color**  
F79A90

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
CDABA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F79A90 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 #F79A90 looks like.

```
.text, #text, p{  
    color:#F79A90  
}
```

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 #F79A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79A90
}
```

## Border

The CSS property to change the border of an element to Hex F79A90 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
#F79A90 }
```

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

```
.border{ border-color:#F79A90 }
```

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

Here you see how a box with a 4 pixel #F79A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79A90; -webkit-box-shadow:4px 4px  
4px 4px #F79A90; box-shadow:4px 4px 4px  
4px #F79A90 }
```

# Background

The CSS property to change the background color of an element to Hex F79A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79A90 }
```

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

```
.background{ background-color:#F79A90 }
```

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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