

# Converting Colors

Hex(F7919C)

Have a look what the booklet for  
Hex(F7919C) contains.

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# **Color**

**Hex(F7919C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7919C
RGB	247, 145, 156
RGB Percent	97%, 57%, 61%
CMY	0.0314, 0.4314, 0.3882
CMYK	0.00, 0.41, 0.37, 0.03
HSL	354°, 86%, 77%
HSV	354°, 41%, 97%
XYZ	54.4839, 42.4253, 36.7698
YIQ	176.7520, 57.2610, 25.0450

# Conversions

## Conversions Part 2

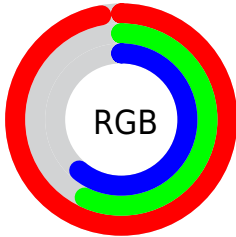
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 145, 156
Decimal	16224668
CIE Lab	71.16, 39.65, 11.01
CIE LCh	71, 41.145, 15.515
Yxy	42.4253, 0.4076, 0.3174
Android (android.graphics.Color)	4294414748 (0xFFFF7919C)
YUV	176.7520, -10.2307, 61.6075
Hunter-Lab	65.1347, 35.3262, 12.1239

# Details

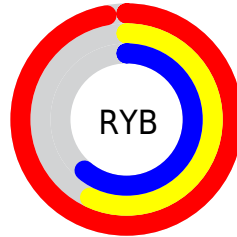
The Hex color **F7919C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F7EC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC8D2**, and **BC5C69** is the 20% darker color. If you saturate the color by 10%, you get **F77886**, and if you desaturate by 10%, it is **F7AAB2**.

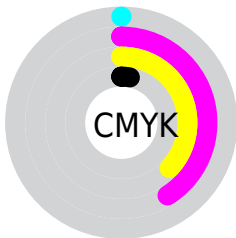
# Distribution



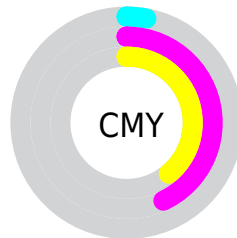
- Red (97%)
- Green (57%)
- Blue (61%)



- Red (97%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (43%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7919C 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 F7919C by changing the saturation by 10% instead.



 F7919C

 F7919C

FFFFFF

 D97682

 FFC8D2

 BC5C69

 FFE5EF

 9F4351

 83293A

 670C25

 4C0010

 340001

 040000

 000000

 F7919C

 F7919C

 F77886

 F7AAB2

 F76070

 F7C2C8

 F7475A

 F7DBDE

 F72E44

 F7F4F4

 F7162E

 F7FFFF

 F7001B

# Harmonies

## Analogous

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



EC93C2



F7919C



EF997A

# Triad

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



F7919C



89BB78



52B7F6

# Complementary

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



F7919C



91F7EC

# 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.



00BFE3



F7919C



57C19A

# Square

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



F7919C



B3B265



00C2C1



97ABF6

# Rectangle

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



F7919C



E0A16B



00C2C1



35BAF2

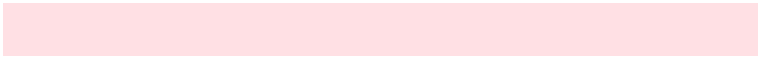


# Sweetspot

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



F7919C



FFE0E4



EB91F7



806E70



000000



808080



# Same Dimension

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



F7919C



FF808D



F7B891



7A6E6F



BA0014



3B0006



# Inverse Universe

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



F7919C



FF808D



91D0F7



7A6E6F



BA0014

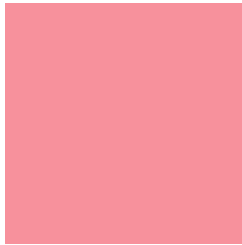


3B0006



# Previews

## White Background



This preview shows how the Hex color F7919C looks on a white background.

## Color Contrast Check

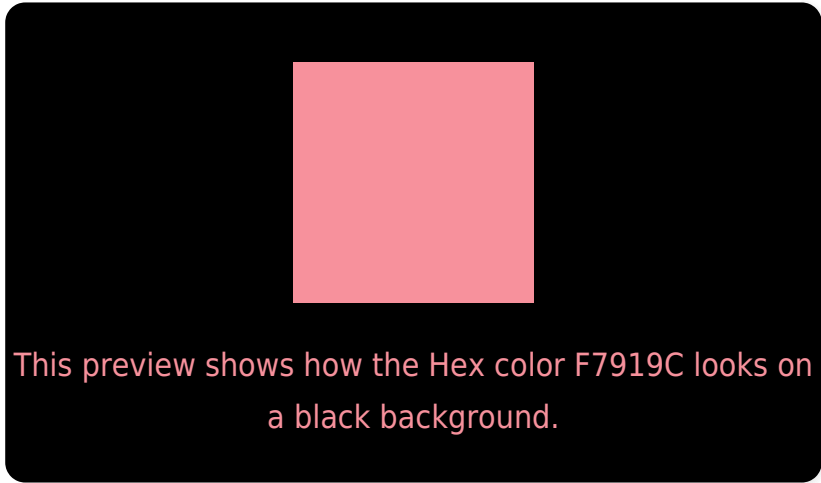
Large Text (above 18pt) WCAG AA × Fail

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 F7919C Background



This preview shows how black text looks on a background with the Hex color F7919C.




This preview shows how white text looks on a background with the Hex color F7919C.

# 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**  
F7919C

# Trichromacy



**Original Color**  
F7919C



**Protanomaly**  
CBA3A6



**Deuteranomaly**  
D9A099



**Tritanomaly**  
F7919C

# Monochromacy



**Original Color**  
F7919C



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
CAA5A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7919C 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 #F7919C looks like.

```
.text, #text, p{  
    color:#F7919C  
}
```

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 #F7919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7919C
}
```

## Border

The CSS property to change the border of an element to Hex F7919C is called "border". The border property can be set on classes, ids or directly on the HTML element.

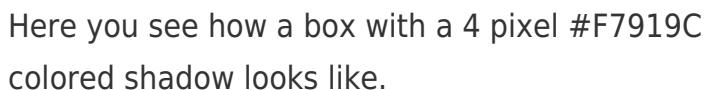
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7919C }
```

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

```
.border{ border-color:#F7919C }
```

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



Here you see how a box with a 4 pixel #F7919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7919C; -webkit-box-shadow:4px 4px  
4px 4px #F7919C; box-shadow:4px 4px 4px  
4px #F7919C }
```

# Background

The CSS property to change the background color of an element to Hex F7919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7919C }
```

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

```
.background{ background-color:#F7919C }
```

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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