

Converting Colors

Hex(F47F79)

Have a look what the booklet for
Hex(F47F79) contains.

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Color

Hex(F47F79)

Conversions

Conversions Part 1

Format	Color
Hex	F47F79
RGB	244, 127, 121
RGB Percent	96%, 50%, 47%
CMY	0.0431, 0.5020, 0.5255
CMYK	0.00, 0.48, 0.50, 0.04
HSL	3°, 85%, 72%
HSV	3°, 50%, 96%
XYZ	48.3488, 35.7923, 22.4495
YIQ	161.2990, 71.6580, 22.9380

Conversions

Conversions Part 2

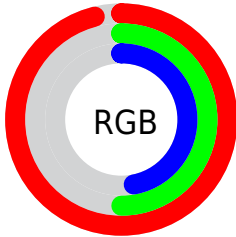
Format	Color
R _Y B	244, 127, 121
Decimal	16023417
CIE Lab	66.36, 44.13, 23.85
CIE LCh	66, 50.162, 28.387
Yxy	35.7923, 0.4536, 0.3358
Android (android.graphics.Color)	4294213497 (0xFFFF47F79)
YUV	161.2990, -19.8674, 72.5288
Hunter-Lab	59.8267, 39.5577, 19.6306

Details

The Hex color **F47F79** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79EEF4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB6AD**, and **B84A48** is the 20% darker color. If you saturate the color by 10%, you get **F46861**, and if you desaturate by 10%, it is **F49691**.

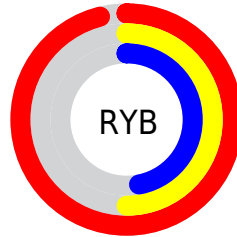
Distribution



Red (96%)

Green (50%)

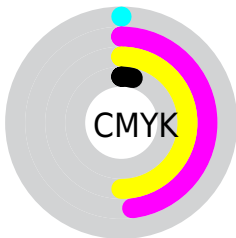
Blue (47%)



Red (96%)

Yellow (50%)

Blue (47%)

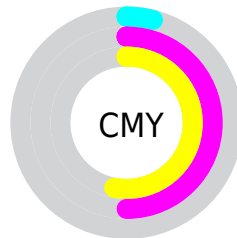


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47F79 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 F47F79 by changing the saturation by 10% instead.

 F47F79

 F47F79

FFFFFF

 D66460

 FFB6AD

 B84A48

 FFD2C9

 9A3032

 FFEFE5

 7D121D

 600005

 440000

 290001

 000000

 F47F79

 F47F79

 F46861

 F49691

 F45148

 F4ADAA

 F43930

 F4C5C2

 F42217

 F4DCDB

 F40C00

 F4F3F3

 F4FFFF

Harmonies

Analogous

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



F27BA6



F47F79



E18E55

Triad

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



F47F79



57B470



44A7FB

Complementary

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



F47F79



79EEF4

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.



00B2ED



F47F79



00B89D

Square

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



F47F79



91AB4F



00B7CB



A096F1

Rectangle

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



F47F79



CB9947



00B7CB



00ABF9

Sweetspot

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



F47F79



FFDBD9



F479F0



806A69



000000



808080

Same Dimension

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



F47F79



FF6D66



F4BB79



7A6F6E



BA0900



3B0300

Inverse Universe

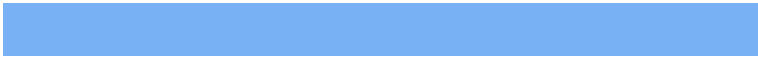
The Inverse Universe completely reimagines the original color for something new.



79EEF4



66F8FF



79B2F4



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F47F79 looks on a white background.

Color Contrast Check

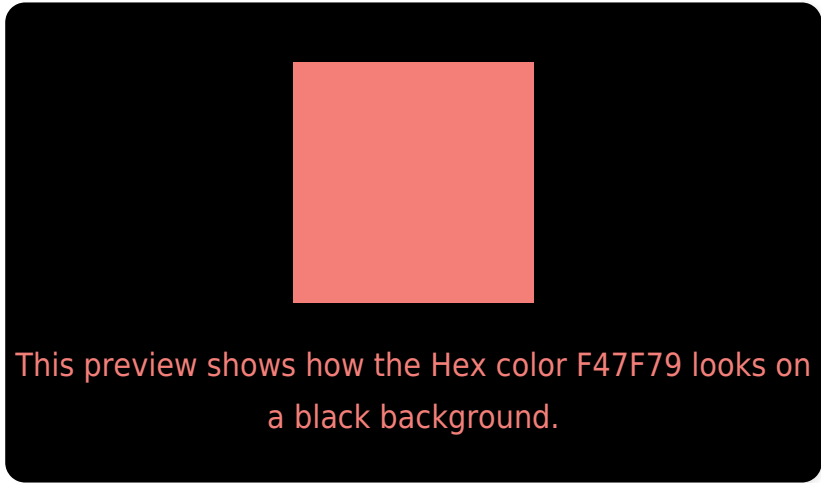
Large Text (above 18pt) WCAG AA × Fail

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 F47F79 Background



This preview shows how black text looks on a background with the Hex color F47F79.

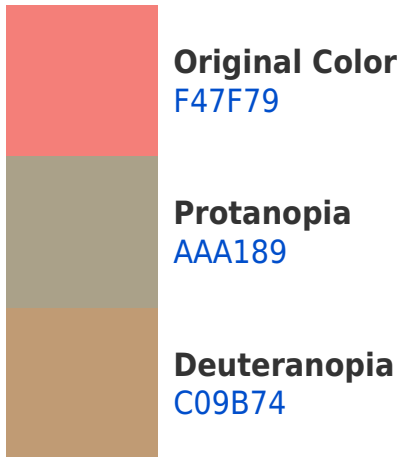


This preview shows how white text looks on a background with the Hex color F47F79.

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
F57D86

Trichromacy



Original Color
F47F79



Protanomaly
C59583



Deuteranomaly
D39176

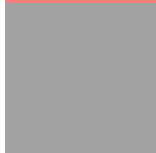


Tritanomaly
F57E81

Monochromacy



Original Color
F47F79



Achromatopsia
A1A1A1



Achromatomaly
BF9592

CSS Examples

Text

The CSS property to change the color of the text to Hex F47F79 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 #F47F79 looks like.

```
.text, #text, p{  
    color:#F47F79  
}
```

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 #F47F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47F79
}
```

Border

The CSS property to change the border of an element to Hex F47F79 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
#F47F79 }
```

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

```
.border{ border-color:#F47F79 }
```

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

Here you see how a box with a 4 pixel #F47F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47F79; -webkit-box-shadow:4px 4px  
4px 4px #F47F79; box-shadow:4px 4px 4px  
4px #F47F79 }
```

Background

The CSS property to change the background color of an element to Hex F47F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47F79 }
```

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

```
.background{ background-color:#F47F79 }
```

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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