

Converting Colors

Hex(F9777F)

Have a look what the booklet for
Hex(F9777F) contains.

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Color

Hex(F9777F)

Conversions

Conversions Part 1

Format	Color
Hex	F9777F
RGB	249, 119, 127
RGB Percent	98%, 47%, 50%
CMY	0.0235, 0.5333, 0.5020
CMYK	0.00, 0.52, 0.49, 0.02
HSL	356°, 92%, 72%
HSV	356°, 52%, 98%
XYZ	49.4945, 34.8657, 24.1998
YIQ	158.7820, 74.9120, 30.0480

Conversions

Conversions Part 2

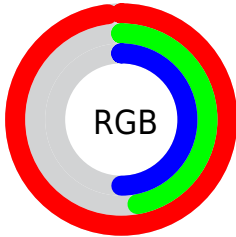
Format	Color
R _Y B	249, 119, 127
Decimal	16349055
CIE Lab	65.64, 50.35, 19.62
CIE LCh	66, 54.036, 21.288
Yxy	34.8657, 0.4559, 0.3212
Android (android.graphics.Color)	4294539135 (0xFFFF9777F)
YUV	158.7820, -15.6685, 79.1212
Hunter-Lab	59.0472, 46.2897, 17.0337

Details

The Hex color **F9777F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77F9F1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAEB4**, and **BC414E** is the 20% darker color. If you saturate the color by 10%, you get **F95E68**, and if you desaturate by 10%, it is **F99096**.

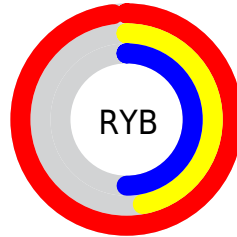
Distribution



Red (98%)

Green (47%)

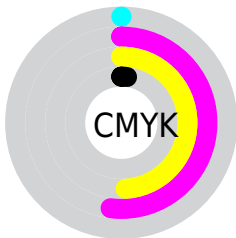
Blue (50%)



Red (98%)

Yellow (47%)

Blue (50%)

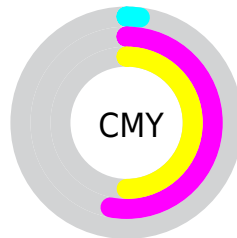


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9777F 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 F9777F by changing the saturation by 10% instead.

 F9777F

 F9777F

FFFFFF

 DA5C66

 FFAEB4

 BC414E

 FFCBCF

 9E2437

 FFE8EB

 810022

 64000D

 470000

 2C0001

 000000

 F9777F

 F9777F

 F95E68

 F99096

 F94550

 F9A9AE

 F92C39

 F9C2C5

 F91322

 F9DBDC

 F9000F

 F9F4F4

 F9FFFF

Harmonies

Analogous

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



F176B0



F9777F



E98655

Triad

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



F9777F



5FB160



00A9FF

Complementary

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



F9777F



77F9F1

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.



00B3EA



F9777F



00B78F

Square

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



F9777F



99A740



00B7C1



8A98FA

Rectangle

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



F9777F



D49241



00B7C1



00ADFB

Sweetspot

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



F9777F



FFD6D9



F077F9



806769



000000



808080

Same Dimension

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



F9777F



FF5E68



F9AF77



7D7071



BD000C



3D0004

Inverse Universe

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



F9777F



FF5E68



77C1F9



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color F9777F looks on a white background.

Color Contrast Check

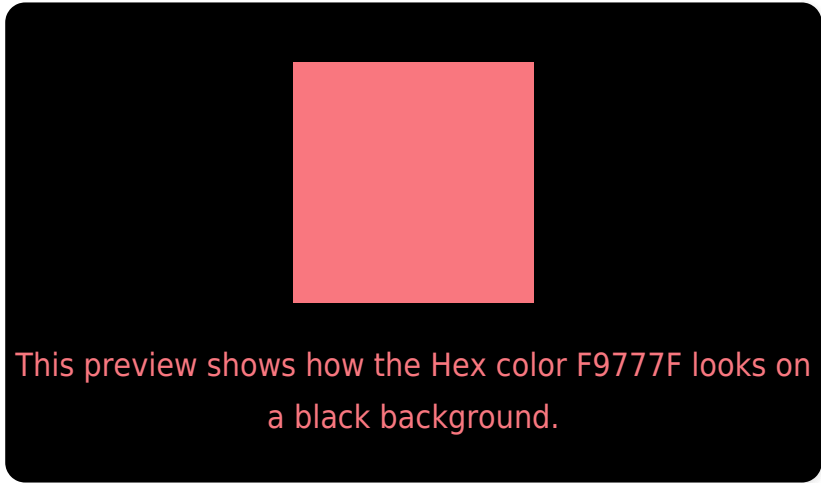
Large Text (above 18pt) WCAG AA × Fail

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 F9777F Background



This preview shows how black text looks on a background with the Hex color F9777F.

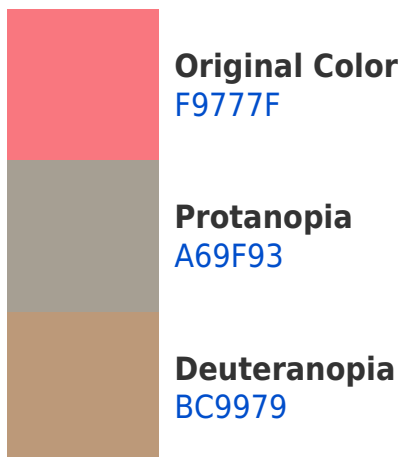


This preview shows how white text looks on a background with the Hex color F9777F.

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
F9777F

Trichromacy



Original Color
F9777F



Protanomaly
C4908C



Deuteranomaly
D28D7B



Tritanomaly
F9777F

Monochromacy



Original Color
F9777F



Achromatopsia
9F9F9F



Achromatomaly
C09093

CSS Examples

Text

The CSS property to change the color of the text to Hex F9777F 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 #F9777F looks like.

```
.text, #text, p{  
    color:#F9777F  
}
```

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 #F9777F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9777F
}
```

Border

The CSS property to change the border of an element to Hex F9777F 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
#F9777F }
```

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

```
.border{ border-color:#F9777F }
```

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

Here you see how a box with a 4 pixel #F9777F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9777F; -webkit-box-shadow:4px 4px  
4px 4px #F9777F; box-shadow:4px 4px 4px  
4px #F9777F }
```

Background

The CSS property to change the background color of an element to Hex F9777F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9777F }
```

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

```
.background{ background-color:#F9777F }
```

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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