

Converting Colors

Hex(F9779A)

Have a look what the booklet for
Hex(F9779A) contains.

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Color

Hex(F9779A)

Conversions

Conversions Part 1

Format	Color
Hex	F9779A
RGB	249, 119, 154
RGB Percent	98%, 47%, 60%
CMY	0.0235, 0.5333, 0.3961
CMYK	0.00, 0.52, 0.38, 0.02
HSL	344°, 92%, 72%
HSV	344°, 52%, 98%
XYZ	51.4965, 35.6665, 34.7420
YIQ	161.8600, 66.2450, 38.4450

Conversions

Conversions Part 2

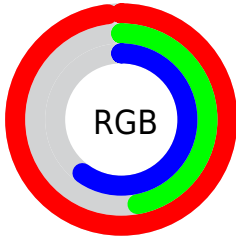
Format	Color
RYB	249, 119, 154
Decimal	16349082
CIELab	66.26, 53.03, 5.17
CIElCh	66, 53.278, 5.567
Yxy	35.6665, 0.4224, 0.2926
Android (android.graphics.Color)	4294539162 (0xFFFF9779A)
YUV	161.8600, -3.8750, 76.4218
Hunter-Lab	59.7214, 49.4042, 7.3140

Details

The Hex color **F9779A** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77F9D6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFAFD0**, and **BD4067** is the 20% darker color. If you saturate the color by 10%, you get **F95E88**, and if you desaturate by 10%, it is **F990AC**.

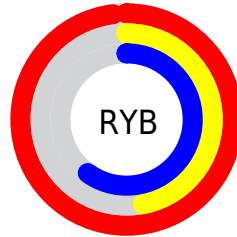
Distribution



Red (98%)

Green (47%)

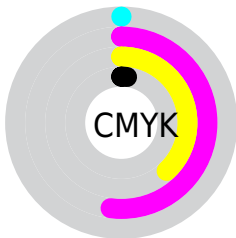
Blue (60%)



Red (98%)

Yellow (47%)

Blue (60%)

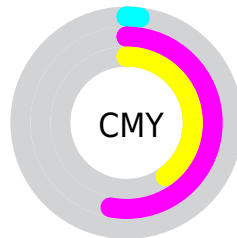


Cyan (0%)

Magenta (52%)

Yellow (38%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9779A 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 F9779A by changing the saturation by 10% instead.

 F9779A

 F9779A

FFFFFF

 DB5C80

 FFAFD0

 BD4067

 FFCBEC

 9F224F

 FFE8FF

 830039

 660023

 4A000D

 300002

 000000

 F9779A

 F9779A

 F95E88

 F990AC

 F94576

 F9A9BE

 F92C63

 F9C2D1

 F91351

 F9DBE3

 F90043

 F9F4F5

 F9FFFF

Harmonies

Analogous

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



E37FCA



F9779A



F57F6C

Triad

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



F9779A



82AE4F



00B1F8

Complementary

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



F9779A



77F9D6

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.



00B7D7



F9779A



3AB678

Square

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



F9779A



B4A13D



00B9A9



58A3FF

Rectangle

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



F9779A



E68A53



00B9A9



00B4EF

Sweetspot

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



F9779A



FFD6E1



D477F9



80676E



000000



808080

Same Dimension

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



F9779A



FF5E8A



F99377



7D7074



BD0033



3D0010

Inverse Universe

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



F9779A



FF5E8A



77DDF9



7D7074



BD0033



3D0010

Previews

White Background



This preview shows how the Hex color F9779A looks on a white background.

Color Contrast Check

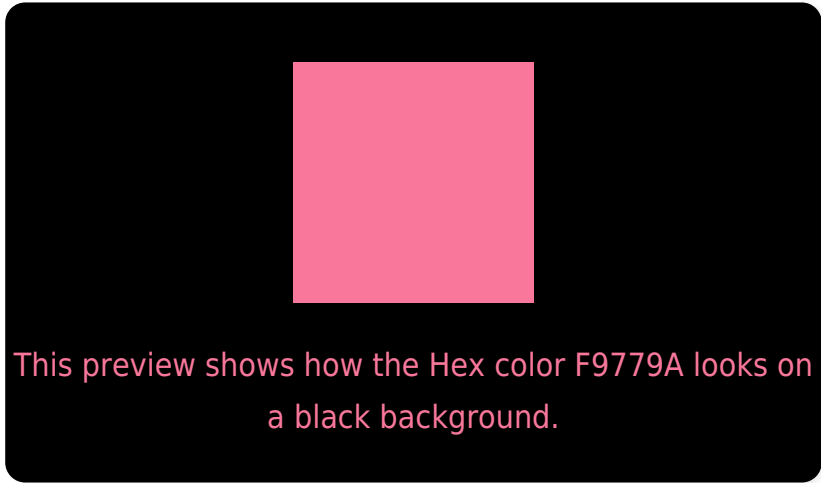
Large Text (above 18pt) WCAG AA × Fail

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 F9779A Background



This preview shows how black text looks on a background with the Hex color F9779A.



This preview shows how white text looks on a background with the Hex color F9779A.

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
F77B84

Trichromacy



Original Color
F9779A



Protanomaly
C091A9



Deuteranomaly
CE8F96



Tritanomaly
F87A8C

Monochromacy



Original Color
F9779A



Achromatopsia
A2A2A2



Achromatomaly
C2929F

CSS Examples

Text

The CSS property to change the color of the text to Hex F9779A 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 #F9779A looks like.

```
.text, #text, p{  
    color:#F9779A  
}
```

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 #F9779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9779A
}
```

Border

The CSS property to change the border of an element to Hex F9779A 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
#F9779A }
```

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

```
.border{ border-color:#F9779A }
```

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

Here you see how a box with a 4 pixel #F9779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9779A; -webkit-box-shadow:4px 4px  
4px 4px #F9779A; box-shadow:4px 4px 4px  
4px #F9779A }
```

Background

The CSS property to change the background color of an element to Hex F9779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9779A }
```

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

```
.background{ background-color:#F9779A }
```

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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