

Converting Colors

Hex(F97F9E)

Have a look what the booklet for
Hex(F97F9E) contains.

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Color

Hex(F97F9E)

Conversions

Conversions Part 1

Format	Color
Hex	F97F9E
RGB	249, 127, 158
RGB Percent	98%, 50%, 62%
CMY	0.0235, 0.5020, 0.3804
CMYK	0.00, 0.49, 0.37, 0.02
HSL	345°, 91%, 74%
HSV	345°, 49%, 98%
XYZ	52.8278, 37.7871, 36.8571
YIQ	167.0120, 62.7610, 35.5050

Conversions

Conversions Part 2

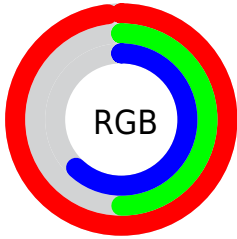
Format	Color
R _Y B	249, 127, 158
Decimal	16351134
CIE Lab	67.86, 49.62, 5.21
CIE LCh	68, 49.890, 5.991
Yxy	37.7871, 0.4144, 0.2964
Android (android.graphics.Color)	4294541214 (0xFFFF97F9E)
YUV	167.0120, -4.4429, 71.9035
Hunter-Lab	61.4712, 45.8268, 7.4806

Details

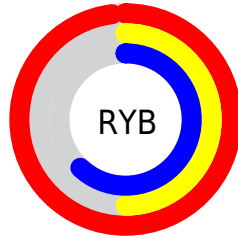
The Hex color **F97F9E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7FF9DA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB6D4**, and **BD496B** is the 20% darker color. If you saturate the color by 10%, you get **F9668B**, and if you desaturate by 10%, it is **F998B1**.

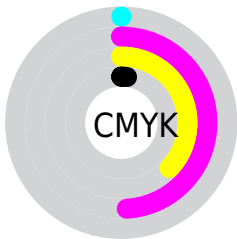
Distribution



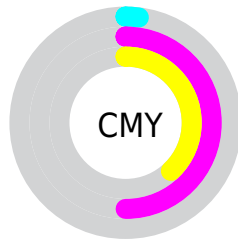
- Red (98%)
- Green (50%)
- Blue (62%)



- Red (98%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F97F9E 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 F97F9E by changing the saturation by 10% instead.

 F97F9E

 F97F9E

FFFFFF

 DB6484

 FFB6D4

 BD496B

 FFD3F1

 A02D53

 FFF0FF

 830B3C

 670026

 4B0012

 320002

 000000

 F97F9E

 F97F9E

 F9668B

 F998B1

 F94D79

 F9B1C3

 F93466

 F9CAD6

 F91B54

 F9E3E8

 F90341

 F9FCFB

 F9003F

 F9FFFF

Harmonies

Analogous

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



E486CB



F97F9E



F58673

Triad

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



F97F9E



88B25A



00B4F7

Complementary

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



F97F9E



7FF9DA

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.



00BBD9



F97F9E



48B97F

Square

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



F97F9E



B7A648



00BCAD



67A7FF

Rectangle

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



F97F9E



E7905C



00BCAD



00B7EF

Sweetspot

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



F97F9E



FFD9E2



D87FF9



80696E



000000



808080

Same Dimension

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



F97F9E



FF698F



F99B7F



7D7074



BD0030



3D0010

Inverse Universe

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



F97F9E



FF698F



7FD9F9



7D7074



BD0030



3D0010

Previews

White Background



This preview shows how the Hex color F97F9E looks on a white background.

Color Contrast Check

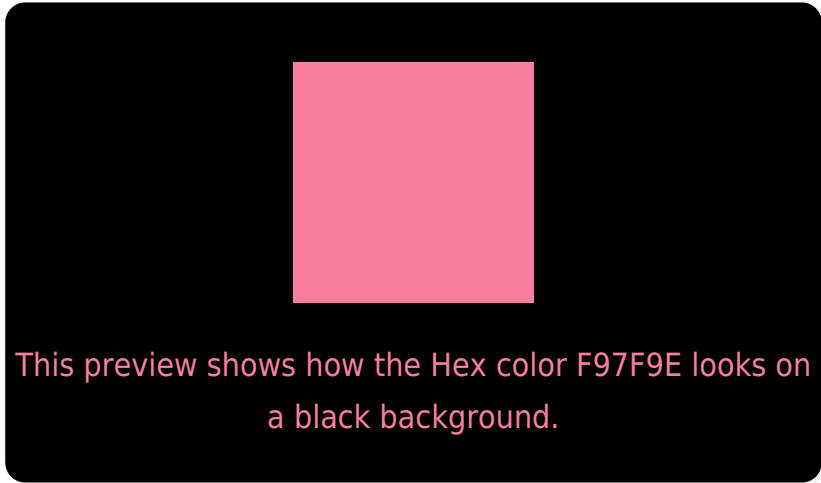
Large Text (above 18pt) WCAG AA × Fail

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 F97F9E Background



This preview shows how black text looks on a background with the Hex color F97F9E.




This preview shows how white text looks on a background with the Hex color F97F9E.

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
F7828C

Trichromacy



Original Color
F97F9E



Protanomaly
C497AC



Deuteranomaly
D2949B

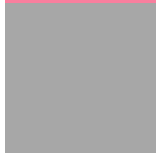


Tritanomaly
F88193

Monochromacy



Original Color
F97F9E



Achromatopsia
A7A7A7



Achromatomaly
C598A4

CSS Examples

Text

The CSS property to change the color of the text to Hex F97F9E 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 #F97F9E looks like.

```
.text, #text, p{  
    color:#F97F9E  
}
```

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 #F97F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97F9E
}
```

Border

The CSS property to change the border of an element to Hex F97F9E 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
#F97F9E }
```

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

```
.border{ border-color:#F97F9E }
```

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

Here you see how a box with a 4 pixel #F97F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97F9E; -webkit-box-shadow:4px 4px  
4px 4px #F97F9E; box-shadow:4px 4px 4px  
4px #F97F9E }
```

Background

The CSS property to change the background color of an element to Hex F97F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97F9E }
```

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

```
.background{ background-color:#F97F9E }
```

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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