

Converting Colors

Hex(F77E9B)

Have a look what the booklet for
Hex(F77E9B) contains.

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Color

Hex(F77E9B)

Conversions

Conversions Part 1

Format	Color
Hex	F77E9B
RGB	247, 126, 155
RGB Percent	97%, 49%, 61%
CMY	0.0314, 0.5059, 0.3922
CMYK	0.00, 0.49, 0.37, 0.03
HSL	346°, 88%, 73%
HSV	346°, 49%, 97%
XYZ	51.7350, 37.0624, 35.4374
YIQ	165.4850, 62.8070, 34.6710

Conversions

Conversions Part 2

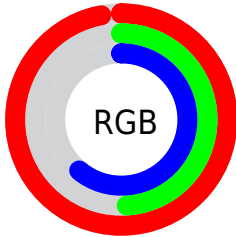
Format	Color
RYB	247, 126, 155
Decimal	16219803
CIELab	67.32, 49.09, 6.09
CIElCh	67, 49.465, 7.072
Yxy	37.0624, 0.4164, 0.2983
Android (android.graphics.Color)	4294409883 (0xFFFF77E9B)
YUV	165.4850, -5.1691, 71.4887
Hunter-Lab	60.8789, 45.1515, 8.1028

Details

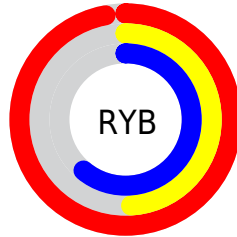
The Hex color **F77E9B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7EF7DA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB5D1**, and **BB4868** is the 20% darker color. If you saturate the color by 10%, you get **F76588**, and if you desaturate by 10%, it is **F797AE**.

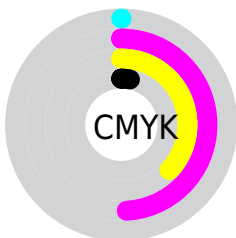
Distribution



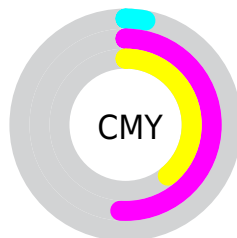
- Red (97%)
- Green (49%)
- Blue (61%)



- Red (97%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77E9B 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 F77E9B by changing the saturation by 10% instead.

 F77E9B

 F77E9B

FFFFFF

 D96381

 FFB5D1

 BB4868

 FFD2EE

 9E2D50

 FFEFFF

 810A39

 650024

 4A000F

 300002

 000000

 F77E9B

 F77E9B

 F76588

 F797AE

 F74D75

 F7AFC1

 F73463

 F7C8D3

 F71B50

 F7E1E6

 F7023D

 F7FAF9

 F7003B

 F7FFFF

Harmonies

Analogous

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



E384C8



F77E9B



F28670

Triad

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



F77E9B



85B15A



00B2F5

Complementary

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



F77E9B



7EF7DA

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.



00B9D8



F77E9B



45B880

Square

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



F77E9B



B4A548



00BBAD



6AA5FC

Rectangle

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



F77E9B



E4905A



00BBAD



00B5EE

Sweetspot

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



F77E9B



FFD9E2



D97EF7



80696E



000000



808080

Same Dimension

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



F77E9B



FF698D



F79C7E



7A6E71



BA002D



3B000E

Inverse Universe

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



F77E9B



FF698D



7ED9F7



7A6E71



BA002D



3B000E

Previews

White Background



This preview shows how the Hex color F77E9B looks on a white background.

Color Contrast Check

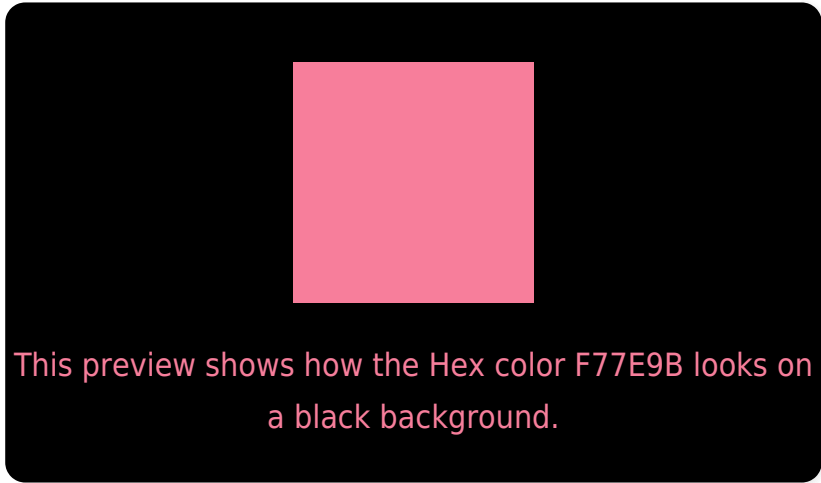
Large Text (above 18pt) WCAG AA × Fail

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 F77E9B Background



This preview shows how black text looks on a background with the Hex color F77E9B.

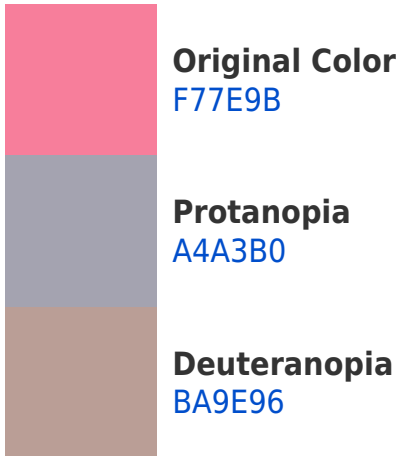


This preview shows how white text looks on a background with the Hex color F77E9B.

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
F6818A

Trichromacy



Original Color
F77E9B



Protanomaly
C296A8



Deuteranomaly
D09298

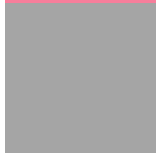


Tritanomaly
F68090

Monochromacy



Original Color
F77E9B



Achromatopsia
A5A5A5



Achromatomaly
C397A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F77E9B 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 #F77E9B looks like.

```
.text, #text, p{  
    color:#F77E9B  
}
```

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 #F77E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77E9B
}
```

Border

The CSS property to change the border of an element to Hex F77E9B 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
#F77E9B }
```

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

```
.border{ border-color:#F77E9B }
```

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

Here you see how a box with a 4 pixel #F77E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77E9B; -webkit-box-shadow:4px 4px  
4px 4px #F77E9B; box-shadow:4px 4px 4px  
4px #F77E9B }
```

Background

The CSS property to change the background color of an element to Hex F77E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77E9B }
```

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

```
.background{ background-color:#F77E9B }
```

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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