

Converting Colors

Hex(F2779E)

Have a look what the booklet for
Hex(F2779E) contains.

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Color

Hex(F2779E)

Conversions

Conversions Part 1

Format	Color
Hex	F2779E
RGB	242, 119, 158
RGB Percent	95%, 47%, 62%
CMY	0.0510, 0.5333, 0.3804
CMYK	0.00, 0.51, 0.35, 0.05
HSL	341°, 83%, 71%
HSV	341°, 51%, 95%
XYZ	49.3863, 34.5395, 36.4116
YIQ	160.2230, 60.7890, 38.2050

Conversions

Conversions Part 2

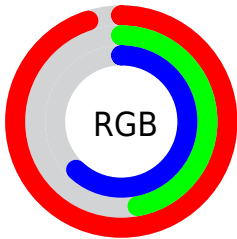
Format	Color
R _Y B	242, 119, 158
Decimal	15890334
CIE Lab	65.39, 51.16, 1.50
CIE LCh	65, 51.179, 1.684
Yxy	34.5395, 0.4104, 0.2870
Android (android.graphics.Color)	4294080414 (0xFFFF2779E)
YUV	160.2230, -1.0959, 71.7184
Hunter-Lab	58.7703, 47.1504, 4.4057

Details

The Hex color **F2779E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77F2CB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAED4**, and **B7416B** is the 20% darker color. If you saturate the color by 10%, you get **F25F8D**, and if you desaturate by 10%, it is **F28FAF**.

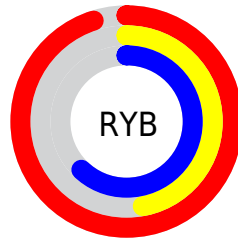
Distribution



Red (95%)

Green (47%)

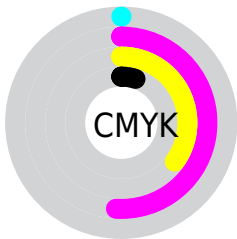
Blue (62%)



Red (95%)

Yellow (47%)

Blue (62%)

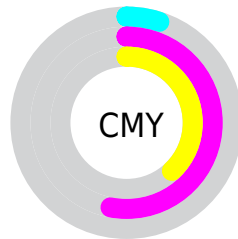


Cyan (0%)

Magenta (51%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2779E 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 F2779E by changing the saturation by 10% instead.

 F2779E

 F2779E

FFFFFF

 D45C84

 FFAED4

 B7416B

 FFCBF1

 9A2453

 FFE8FF

 7D003C

 610026

 460011

 2C0001

 000000

 F2779E

 F2779E

 F25F8D

 F28FAF

 F2477D

 F2A7BF

 F22E6C

 F2C0D0

 F2165C

 F2D8E0

 F2004D

 F2F0F1

 F2FFFF

Harmonies

Analogous

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



D980CB



F2779E



F17D71

Triad

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



F2779E



88AA4D



00AFEF

Complementary

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



F2779E



77F2CB

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.



00B5CE



F2779E



49B271

Square

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



F2779E



B79D3F



00B6A0



4BA3FA

Rectangle

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



F2779E



E58758



00B6A0



00B1E6

Sweetspot

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



F2779E



FFD9E5



C977F2



806970



000000



808080

Same Dimension

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



F2779E



FF6395



F28B77



786C70



B8003A



380012

Inverse Universe

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



F2779E



FF6395



77DDF2



786C70



B8003A



380012

Previews

White Background



This preview shows how the Hex color F2779E looks on a white background.

Color Contrast Check

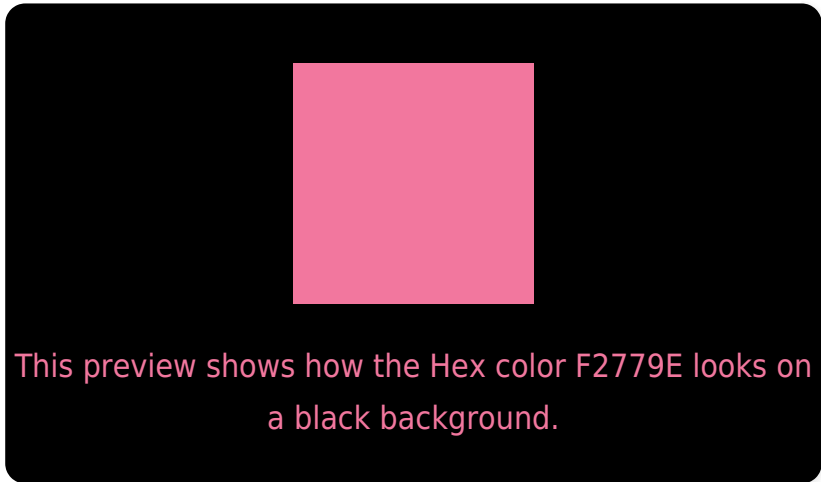
Large Text (above 18pt) WCAG AA × Fail

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 F2779E Background



This preview shows how black text looks on a background with the Hex color F2779E.

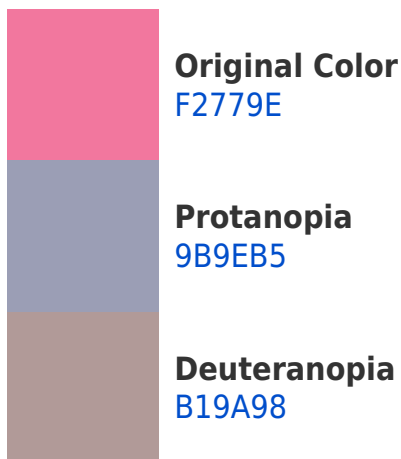


This preview shows how white text looks on a background with the Hex color F2779E.

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
F07C85

Trichromacy



Original Color
F2779E



Protanomaly
BB90AD



Deuteranomaly
C98D9A

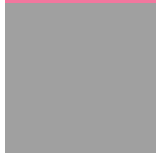


Tritanomaly
F17A8E

Monochromacy



Original Color
F2779E



Achromatopsia
A0A0A0



Achromatomaly
BE919F

CSS Examples

Text

The CSS property to change the color of the text to Hex F2779E 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 #F2779E looks like.

```
.text, #text, p{  
    color:#F2779E  
}
```

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 #F2779E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2779E
}
```

Border

The CSS property to change the border of an element to Hex F2779E 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
#F2779E }
```

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

```
.border{ border-color:#F2779E }
```

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

Here you see how a box with a 4 pixel #F2779E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2779E; -webkit-box-shadow:4px 4px  
4px 4px #F2779E; box-shadow:4px 4px 4px  
4px #F2779E }
```

Background

The CSS property to change the background color of an element to Hex F2779E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2779E }
```

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

```
.background{ background-color:#F2779E }
```

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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