

Converting Colors

Hex(FE479B)

Have a look what the booklet for
Hex(FE479B) contains.

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Color

Hex(FE479B)

Conversions

Conversions Part 1

Format	Color
Hex	FE479B
RGB	254, 71, 155
RGB Percent	100%, 28%, 61%
CMY	0.0039, 0.7216, 0.3922
CMYK	0.00, 0.72, 0.39, 0.00
HSL	332°, 99%, 64%
HSV	332°, 72%, 100%
XYZ	49.0427, 27.9439, 33.8192
YIQ	135.2930, 82.1040, 64.9200

Conversions

Conversions Part 2

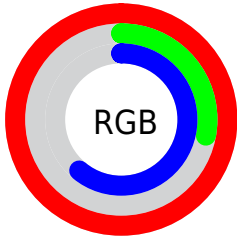
Format	Color
R_{YB}	254, 71, 155
Decimal	16664475
CIE _{Lab}	59.84, 74.15, -4.69
CIE _{LCh}	60, 74.295, 356.380
Yxy	27.9439, 0.4426, 0.2522
Android (android.graphics.Color)	4294854555 (0xFFFE479B)
YUV	135.2930, 9.7156, 104.1060
Hunter-Lab	52.8620, 73.0950, -0.9283

Details

The Hex color **FE479B** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **47FEAA**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF85D1**, and **C00068** is the 20% darker color. If you saturate the color by 10%, you get **FE2E8D**, and if you desaturate by 10%, it is **FE60A9**.

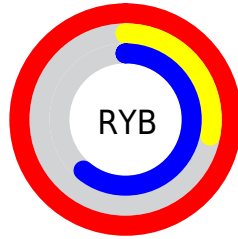
Distribution



Red (100%)

Green (28%)

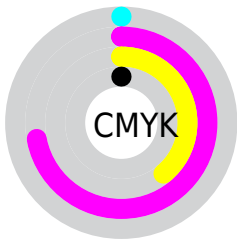
Blue (61%)



Red (100%)

Yellow (28%)

Blue (61%)

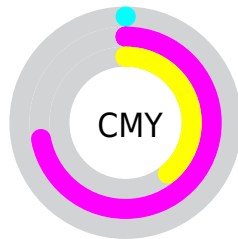


Cyan (0%)

Magenta (72%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE479B 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 FE479B by changing the saturation by 10% instead.

 FE479B

 FE479B

FFFFFF

 DF2081

 FF85D1

 C00068

 FFA2EE

 A20050

 FFC0FF

 840039

 FFDEFF

 660024

 FFFCFF

 4B000E

 2B0001

 000000

 FE479B

 FE479B

 FE2E8D

 FE60A9

 FE1480

 FE7AB6

 FE0075

 FE93C4

 FEADD2

 FEC6E0

 FEDFED

 FEF9FB

FEFFFF

Harmonies

Analogous

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



D661DA



FE479B



FF505A

Triad

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



FE479B



759D00



00A8FD

Complementary

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



FE479B



47FEAA

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.



00ADC9



FE479B



00A842

Square

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



FE479B



B48B00



00AD86



009BFF

Rectangle

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



FE479B



F06432



00AD86



00ABEE

Sweetspot

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



FE479B



FFC7E1



A947FE



805E6E



000000



808080

Same Dimension

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



FE479B



FF2488



FE4D47



807379



BF0058



40001D

Inverse Universe

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



FE479B



FF2488



47F8FE



807379



BF0058



40001D

Previews

White Background



This preview shows how the Hex color FE479B looks on a white background.

Color Contrast Check

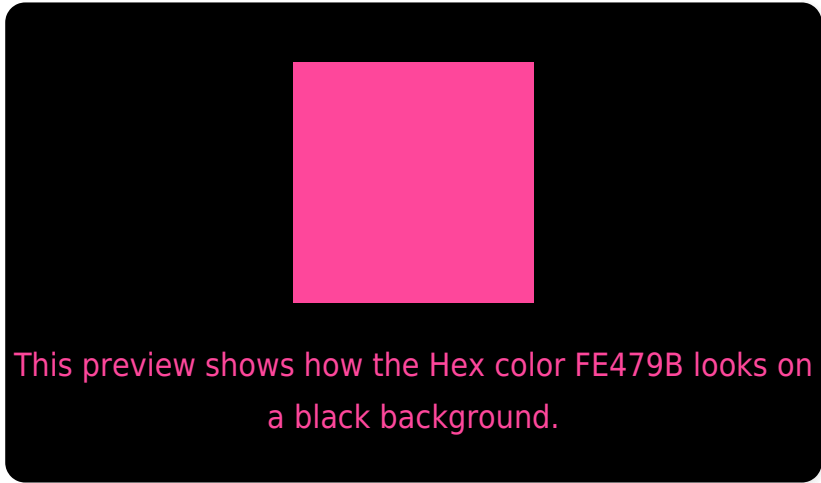
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FE479B Background



This preview shows how black text looks on a background with the Hex color FE479B.



This preview shows how white text looks on a background with the Hex color FE479B.

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



Trichromacy



Original Color
FE479B



Protanomaly
AD74B8



Deuteranomaly
C17395



Tritanomaly
FB5173

Monochromacy



Original Color
FE479B



Achromatopsia
878787



Achromatomaly
B2708E

CSS Examples

Text

The CSS property to change the color of the text to Hex FE479B 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 #FE479B looks like.

```
.text, #text, p{  
    color:#FE479B  
}
```

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 #FE479B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE479B
}
```

Border

The CSS property to change the border of an element to Hex FE479B 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
#FE479B }
```

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

```
.border{ border-color:#FE479B }
```

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

Here you see how a box with a 4 pixel #FE479B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE479B; -webkit-box-shadow:4px 4px  
4px 4px #FE479B; box-shadow:4px 4px 4px  
4px #FE479B }
```

Background

The CSS property to change the background color of an element to Hex FE479B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE479B }
```

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

```
.background{ background-color:#FE479B }
```

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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