

Converting Colors

Hex(F4799F)

Have a look what the booklet for
Hex(F4799F) contains.

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Color

Hex(F4799F)

Conversions

Conversions Part 1

Format	Color
Hex	F4799F
RGB	244, 121, 159
RGB Percent	96%, 47%, 62%
CMY	0.0431, 0.5255, 0.3765
CMYK	0.00, 0.50, 0.35, 0.04
HSL	341°, 85%, 72%
HSV	341°, 50%, 96%
XYZ	50.4036, 35.4110, 36.9793
YIQ	162.1090, 61.1100, 37.8940

Conversions

Conversions Part 2

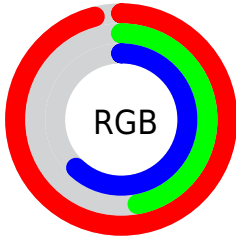
Format	Color
R_{YB}	244, 121, 159
Decimal	16021919
CIE _{Lab}	66.07, 50.97, 1.96
CIE _{LCh}	66, 51.009, 2.198
Yxy	35.4110, 0.4105, 0.2884
Android (android.graphics.Color)	4294211999 (0xFFFF4799F)
YUV	162.1090, -1.5327, 71.8184
Hunter-Lab	59.5072, 47.0550, 4.8106

Details

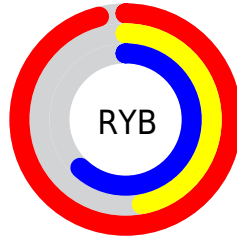
The Hex color **F4799F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79F4CE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB0D6**, and **B8436C** is the 20% darker color. If you saturate the color by 10%, you get **F4618E**, and if you desaturate by 10%, it is **F491B0**.

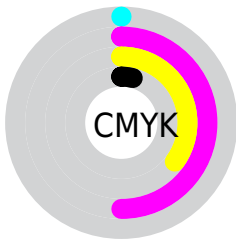
Distribution



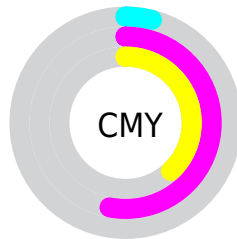
- Red (96%)
- Green (47%)
- Blue (62%)



- Red (96%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4799F 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 F4799F by changing the saturation by 10% instead.

 F4799F

 F4799F

FFFFFF

 D65E85

 FFB0D6

 B8436C

 FFCDF2

 9B2654

 FFEAFF

 7F003D

 630027

 470012

 2E0002

 000000

 F4799F

 F4799F

 F4618E

 F491B0

 F4487D

 F4AAC1

 F4306C

 F4C2D2

 F4175C

 F4DBE2

 F4004B

 F4F3F3

 F4FFFF

Harmonies

Analogous

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



DC82CC



F4799F



F37F72

Triad

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



F4799F



89AC50



00B0F1

Complementary

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



F4799F



79F4CE

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.



00B6D0



F4799F



4AB474

Square

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



F4799F



B89F41



00B8A3



50A4FC

Rectangle

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



F4799F



E68959



00B8A3



00B3E8

Sweetspot

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



F4799F



FFD9E5



CD79F4



806970



000000



808080

Same Dimension

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



F4799F



FF6695



F49079



7A6E72



BA003A



3B0012

Inverse Universe

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



F4799F



FF6695



79DDF4



7A6E72



BA003A



3B0012

Previews

White Background



This preview shows how the Hex color F4799F looks on a white background.

Color Contrast Check

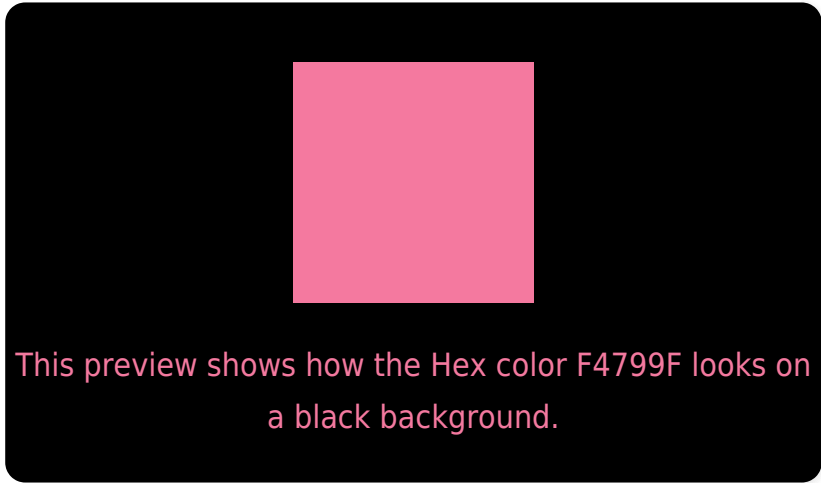
Large Text (above 18pt) WCAG AA × Fail

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 F4799F Background



This preview shows how black text looks on a background with the Hex color F4799F.



This preview shows how white text looks on a background with the Hex color F4799F.

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
F27E86

Trichromacy



Original Color
F4799F



Protanomaly
BD92AE



Deuteranomaly
CB8F9B

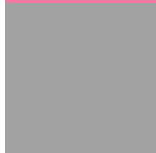


Tritanomaly
F37C8F

Monochromacy



Original Color
F4799F



Achromatopsia
A2A2A2



Achromatomaly
C093A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F4799F 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 #F4799F looks like.

```
.text, #text, p{  
    color:#F4799F  
}
```

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 #F4799F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4799F
}
```

Border

The CSS property to change the border of an element to Hex F4799F 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
#F4799F }
```

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

```
.border{ border-color:#F4799F }
```

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

Here you see how a box with a 4 pixel #F4799F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4799F; -webkit-box-shadow:4px 4px  
4px 4px #F4799F; box-shadow:4px 4px 4px  
4px #F4799F }
```

Background

The CSS property to change the background color of an element to Hex F4799F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4799F }
```

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

```
.background{ background-color:#F4799F }
```

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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