

Converting Colors

Hex(F4719D)

Have a look what the booklet for
Hex(F4719D) contains.

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Color

Hex(F4719D)

Conversions

Conversions Part 1

Format	Color
Hex	F4719D
RGB	244, 113, 157
RGB Percent	96%, 44%, 62%
CMY	0.0431, 0.5569, 0.3843
CMYK	0.00, 0.54, 0.36, 0.04
HSL	340°, 86%, 70%
HSV	340°, 54%, 96%
XYZ	49.2992, 33.4777, 35.7618
YIQ	157.1850, 63.9520, 41.4560

Conversions

Conversions Part 2

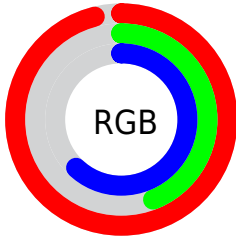
Format	Color
RYB	244, 113, 157
Decimal	16019869
CIELab	64.55, 54.55, 0.88
CIElCh	65, 54.559, 0.926
Yxy	33.4777, 0.4159, 0.2824
Android (android.graphics.Color)	4294209949 (0xFFFF4719D)
YUV	157.1850, -0.0912, 76.1368
Hunter-Lab	57.8599, 50.8350, 3.8562

Details

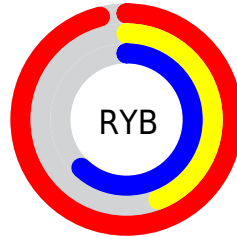
The Hex color **F4719D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71F4C8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA9D3**, and **B8396A** is the 20% darker color. If you saturate the color by 10%, you get **F4598D**, and if you desaturate by 10%, it is **F489AD**.

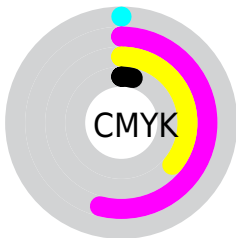
Distribution



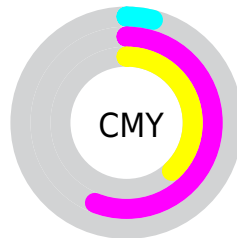
- Red (96%)
- Green (44%)
- Blue (62%)



- Red (96%)
- Yellow (44%)
- Blue (62%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4719D 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 F4719D by changing the saturation by 10% instead.

 F4719D

 F4719D

FFFFFF

 D65683

 FFA9D3

 B8396A

 FFC5F0

 9B1952

 FFE2FF

 7E003B

 620026

 460010

 2B0001

 000000

 F4719D

 F4719D

 F4598D

 F489AD

 F4407D

 F4A2BD

 F4286C

 F4BACE

 F40F5C

 F4D3DE

 F40052

 F4EBEE

 F4FFFE

 F4FFFF

Harmonies

Analogous

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



D97CCD



F4719D



F3776D

Triad

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



F4719D



85A844



00AEF1

Complementary

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



F4719D



71F4C8

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.



00B4CD



F4719D



40B16B

Square

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



F4719D



B69A35



00B49D



33A1FE

Rectangle

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



F4719D



E68252



00B49D



00B0E7

Sweetspot

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



F4719D



FFD6E4



C671F4



80676F



000000



808080

Same Dimension

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



F4719D



FF5C93



F48571



7A6E72



BA003F



3B0014

Inverse Universe

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



F4719D



FF5C93



71E0F4



7A6E72



BA003F



3B0014

Previews

White Background



This preview shows how the Hex color F4719D looks on a white background.

Color Contrast Check

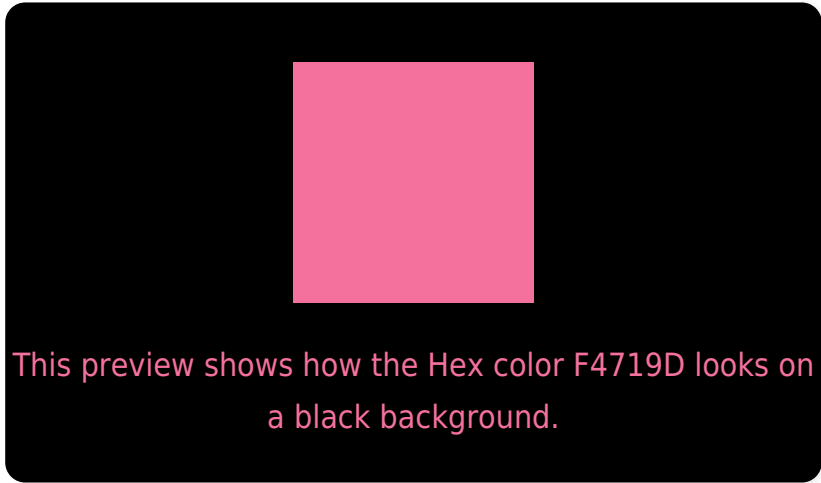
Large Text (above 18pt) WCAG AA × Fail

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 F4719D Background



This preview shows how black text looks on a background with the Hex color F4719D.



This preview shows how white text looks on a background with the Hex color F4719D.

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
F2777F

Trichromacy



Original Color
F4719D



Protanomaly
B98CAE



Deuteranomaly
C78A99



Tritanomaly
F3758A

Monochromacy



Original Color
F4719D



Achromatopsia
9D9D9D



Achromatomaly
BD8D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex F4719D 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 #F4719D looks like.

```
.text, #text, p{  
    color:#F4719D  
}
```

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 #F4719D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4719D
}
```

Border

The CSS property to change the border of an element to Hex F4719D 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
#F4719D }
```

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

```
.border{ border-color:#F4719D }
```

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

Here you see how a box with a 4 pixel #F4719D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4719D; -webkit-box-shadow:4px 4px  
4px 4px #F4719D; box-shadow:4px 4px 4px  
4px #F4719D }
```

Background

The CSS property to change the background color of an element to Hex F4719D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4719D }
```

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

```
.background{ background-color:#F4719D }
```

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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