

Converting Colors

Hex(F719F4)

Have a look what the booklet for
Hex(F719F4) contains.

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Color

Hex(F719F4)

Conversions

Conversions Part 1

Format	Color
Hex	F719F4
RGB	247, 25, 244
RGB Percent	97%, 10%, 96%
CMY	0.0314, 0.9020, 0.0431
CMYK	0.00, 0.90, 0.01, 0.03
HSL	301°, 93%, 53%
HSV	301°, 90%, 97%
XYZ	55.0345, 27.0011, 87.8990
YIQ	116.3440, 62.0130, 115.1730

Conversions

Conversions Part 2

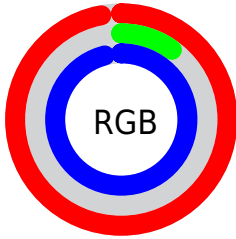
Format	Color
RYB	247, 25, 244
Decimal	16194036
CIELab	58.98, 93.57, -56.96
CIELCh	59, 109.546, 328.672
Yxy	27.0011, 0.3239, 0.1589
Android (android.graphics.Color)	4294384116 (0xFFFF719F4)
YUV	116.3440, 62.9344, 114.5853
Hunter-Lab	51.9626, 98.1183, -63.9202

Details

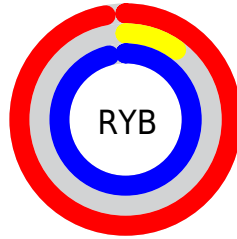
The Hex color **F719F4** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **19F71C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF6DFF**, and **BA00BB** is the 20% darker color. If you saturate the color by 10%, you get **F700F4**, and if you desaturate by 10%, it is **F732F4**.

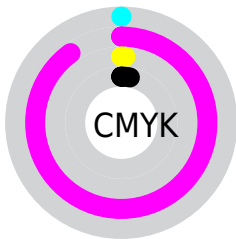
Distribution



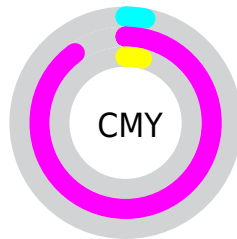
- Red (97%)
- Green (10%)
- Blue (96%)



- Red (97%)
- Yellow (10%)
- Blue (96%)



- Cyan (0%)
- Magenta (90%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (90%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F719F4 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 F719F4 by changing the saturation by 10% instead.

 F719F4

 F719F4

FFFFFF

 D800D7

 FF6DFF

 BA00BB

 FF8DFF

 9C009F

 FFACFF

 7E0084

 FFCBFF

 60006A

 FFEAFF

 450051

 250039

 000022

 000008

 F719F4

 F719F4

 F700F4

 F732F4

 F74AF5

 F763F5

 F77CF5

 F794F6

 F7ADF6

 F7C6F6

 F7DFF7

 F7F7F7

Harmonies

Analogous

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



5F76FF



F719F4



FF0097

Triad

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



F719F4



B08900



00B4E9

Complementary

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



F719F4



19F71C

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.



00B287



F719F4



4BA200

Square

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



F719F4



F85A00



00AD0E



00AFFF

Rectangle

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



F719F4



FF0058



00AD0E



00B4CA

Sweetspot

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



F719F4



FFBAFE



1919F7



80577F



000000



808080

Same Dimension

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



F719F4



FF00FC



F71988



7A6E7A



BA00B8



3B003A

Inverse Universe

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



F719F4



FF00FC



19F788



7A6E7A



BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color F719F4 looks on a white background.

Color Contrast Check

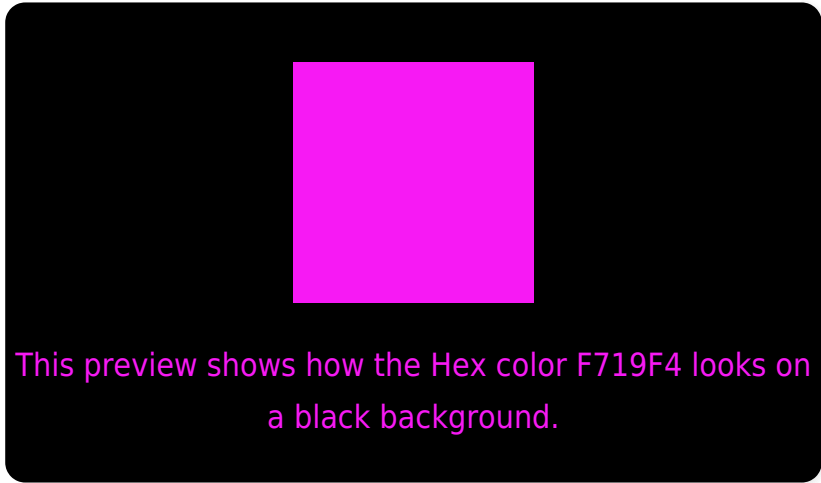
Large Text (above 18pt) WCAG AA ✓ Pass

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 F719F4 Background



This preview shows how black text looks on a background with the Hex color F719F4.

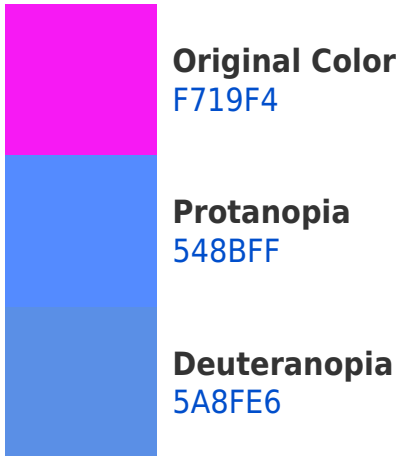


This preview shows how white text looks on a background with the Hex color F719F4.

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
E86268

Trichromacy



Original Color
F719F4



Protanomaly
8F62FB



Deuteranomaly
9364EB



Tritanomaly
ED479B

Monochromacy



Original Color
F719F4



Achromatopsia
747474



Achromatomaly
A453A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F719F4 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 #F719F4 looks like.

```
.text, #text, p{  
    color:#F719F4  
}
```

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 #F719F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F719F4
}
```

Border

The CSS property to change the border of an element to Hex F719F4 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
#F719F4 }
```

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

```
.border{ border-color:#F719F4 }
```

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

Here you see how a box with a 4 pixel #F719F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F719F4; -webkit-box-shadow:4px 4px  
4px 4px #F719F4; box-shadow:4px 4px 4px  
4px #F719F4 }
```

Background

The CSS property to change the background color of an element to Hex F719F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F719F4 }
```

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

```
.background{ background-color:#F719F4 }
```

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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