

Converting Colors

Hex(F617FE)

Have a look what the booklet for
Hex(F617FE) contains.

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Color

Hex(F617FE)

Conversions

Conversions Part 1

Format	Color
Hex	F617FE
RGB	246, 23, 254
RGB Percent	96%, 9%, 100%
CMY	0.0353, 0.9098, 0.0039
CMYK	0.03, 0.91, 0.00, 0.00
HSL	298°, 99%, 54%
HSV	298°, 91%, 100%
XYZ	56.2018, 27.3614, 96.0850
YIQ	116.0110, 58.7570, 119.1170

Conversions

Conversions Part 2

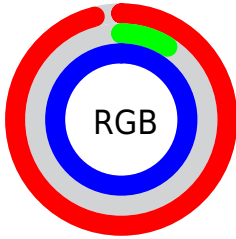
Format	Color
R _Y B	246, 23, 254
Decimal	16127998
CIE Lab	59.31, 95.07, -62.00
CIE LCh	59, 113.497, 326.891
Yxy	27.3614, 0.3128, 0.1523
Android (android.graphics.Color)	4294318078 (0xFFFF617FE)
YUV	116.0110, 68.0286, 114.0004
Hunter-Lab	52.3081, 100.2480, -72.2944

Details

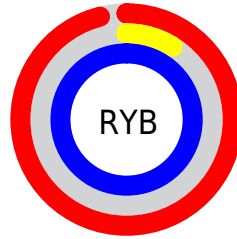
The Hex color **F617FE** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light washed magenta. A complement of this color would be **1FFE17**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6DFF**, and **B900C4** is the 20% darker color. If you saturate the color by 10%, you get **F500FE**, and if you desaturate by 10%, it is **F730FE**.

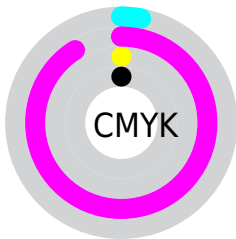
Distribution



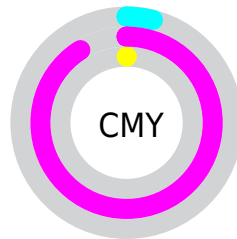
- Red (96%)
- Green (9%)
- Blue (100%)



- Red (96%)
- Yellow (9%)
- Blue (100%)



- Cyan (3%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F617FE 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 F617FE by changing the saturation by 10% instead.

 F617FE

 F617FE

FFFFFF

 D700E1

 FF6DFF

 B900C4

 FF8DFF

 9A00A8

 FFACFF

 7C008D

 FFCBFF

 5F0073

 FFEAFF

 43005A

 220041

 000029

 000113

 F617FE

 F617FE

 F500FE

 F730FE

 F84AFE

 F963FE

 FA7DFE

 FA96FE

 FBAFFE

 FCC9FE

 FDE2FE

 FEFCFE

Harmonies

Analogous

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



4079FF



F617FE



FF009E

Triad

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



F617FE



B78800



00B5E8

Complementary

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



F617FE



1FFE17

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.



00B481



F617FE



51A200

Square

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



F617FE



FF5400



00AE00



00B2FF

Rectangle

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



F617FE



FF005D



00AE00



00B5C7

Sweetspot

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



F617FE



FDBAFF



1723FE



7E5780



000000



808080

Same Dimension

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



F617FE



F600FF



FE1796



7F7380



B900BF



3E0040

Inverse Universe

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



FE171F



FF0009



17FE7F



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color F617FE 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 F617FE Background



This preview shows how black text looks on a background with the Hex color F617FE.




This preview shows how white text looks on a background with the Hex color F617FE.

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
E6656C

Trichromacy



Original Color
F617FE



Protanomaly
9061FF



Deuteranomaly
8B64F4



Tritanomaly
EC49A1

Monochromacy



Original Color
F617FE



Achromatopsia
747474



Achromatomaly
A352A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F617FE 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 #F617FE looks like.

```
.text, #text, p{  
    color:#F617FE  
}
```

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 #F617FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F617FE
}
```

Border

The CSS property to change the border of an element to Hex F617FE 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
#F617FE }
```

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

```
.border{ border-color:#F617FE }
```

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

Here you see how a box with a 4 pixel #F617FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F617FE; -webkit-box-shadow:4px 4px  
4px 4px #F617FE; box-shadow:4px 4px 4px  
4px #F617FE }
```

Background

The CSS property to change the background color of an element to Hex F617FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F617FE }
```

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

```
.background{ background-color:#F617FE }
```

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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