

Converting Colors

Hex(F57FF1)

Have a look what the booklet for
Hex(F57FF1) contains.

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Color

Hex(F57FF1)

Conversions

Conversions Part 1

Format	Color
Hex	F57FF1
RGB	245, 127, 241
RGB Percent	96%, 50%, 95%
CMY	0.0392, 0.5020, 0.0549
CMYK	0.00, 0.48, 0.02, 0.04
HSL	302°, 86%, 73%
HSV	302°, 48%, 96%
XYZ	61.1227, 40.9421, 87.9002
YIQ	175.2780, 33.7340, 60.4700

Conversions

Conversions Part 2

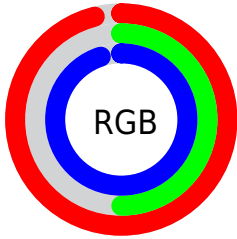
Format	Color
R _{YB}	245, 127, 241
Decimal	16089073
CIE _{Lab}	70.14, 60.30, -37.72
CIE _{LCh}	70, 71.127, 327.976
Yxy	40.9421, 0.3218, 0.2155
Android (android.graphics.Color)	4294279153 (0xFFFF57FF1)
YUV	175.2780, 32.4009, 61.1462
Hunter-Lab	63.9860, 58.5369, -36.6589

Details

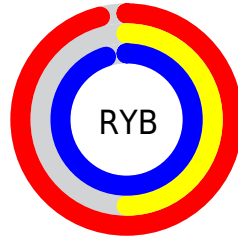
The Hex color **F57FF1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7FF583**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFB7FF**, and **BA47B9** is the 20% darker color. If you saturate the color by 10%, you get **F567F0**, and if you desaturate by 10%, it is **F598F2**.

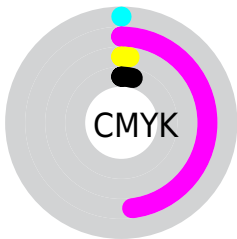
Distribution



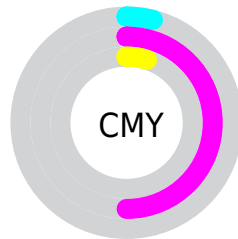
- Red (96%)
- Green (50%)
- Blue (95%)



- Red (96%)
- Yellow (50%)
- Blue (95%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57FF1 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 F57FF1 by changing the saturation by 10% instead.

 F57FF1

 F57FF1

FFFFFF

 D763D4

 FFB7FF

 BA47B9

 FFD4FF

 9E2A9D

 FFF1FF

 820083

 660069

 4C0051

 340039

 130023

 000008

 F57FF1

 F57FF1

 F567F0

 F598F2

 F54EEF

 F5B0F3

 F536EF

 F5C9F3

 F51DEE

 F5E1F4

 F505ED

 F5FAF5

 F500ED

 F5FFF6

 F5FFF7

 F5FFF8

Harmonies

Analogous

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



A29CFF



F57FF1



FF6CB3

Triad

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



F57FF1



CFA710



00C9E6

Complementary

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



F57FF1



7FF583

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.



00C9A5



F57FF1



90B92A

Square

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



F57FF1



FF8D3B



26C463



00C3FF

Rectangle

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



F57FF1



FF6E87



26C463



00CAD1

Sweetspot

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



F57FF1



FFDBFE



837FF5



806A7F



000000



808080

Same Dimension

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



F57FF1



FF6BFA



F57FB6



7A6E7A



BA00B4



3B0039

Inverse Universe

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



F57FF1



FF6BFA



7FF5BE



7A6E7A



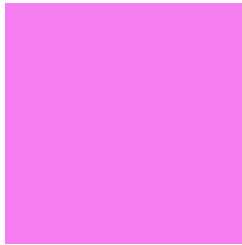
BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color F57FF1 looks on a white background.

Color Contrast Check

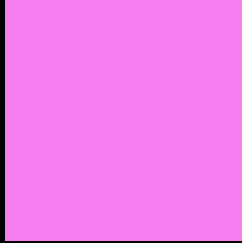
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F57FF1 looks on a 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 F57FF1 Background



This preview shows how black text looks on a background with the Hex color F57FF1.

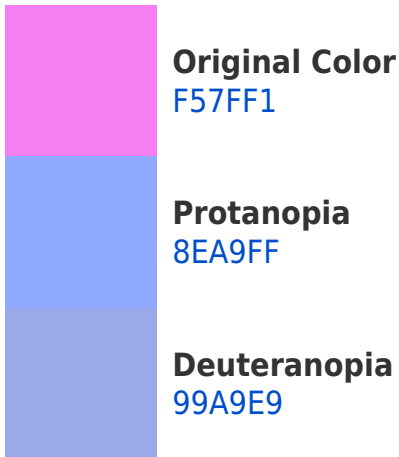


This preview shows how white text looks on a background with the Hex color F57FF1.

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
EB939E

Trichromacy



Original Color
F57FF1



Protanomaly
B39AFA



Deuteranomaly
BA9AEC



Tritanomaly
EF8CBC

Monochromacy



Original Color
F57FF1



Achromatopsia
AFAFAF



Achromatomaly
C89EC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F57FF1 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 #F57FF1 looks like.

```
.text, #text, p{  
    color:#F57FF1  
}
```

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 #F57FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57FF1
}
```

Border

The CSS property to change the border of an element to Hex F57FF1 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
#F57FF1 }
```

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

```
.border{ border-color:#F57FF1 }
```

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

Here you see how a box with a 4 pixel #F57FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57FF1; -webkit-box-shadow:4px 4px  
4px 4px #F57FF1; box-shadow:4px 4px 4px  
4px #F57FF1 }
```

Background

The CSS property to change the background color of an element to Hex F57FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57FF1 }
```

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

```
.background{ background-color:#F57FF1 }
```

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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