

Converting Colors

Hex(F576F2)

Have a look what the booklet for
Hex(F576F2) contains.

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Color

Hex(F576F2)

Conversions

Conversions Part 1

Format	Color
Hex	F576F2
RGB	245, 118, 242
RGB Percent	96%, 46%, 95%
CMY	0.0392, 0.5373, 0.0510
CMYK	0.00, 0.52, 0.01, 0.04
HSL	301°, 86%, 71%
HSV	301°, 52%, 96%
XYZ	60.1616, 38.7801, 88.3189
YIQ	170.1090, 35.8880, 65.4880

Conversions

Conversions Part 2

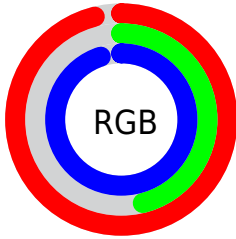
Format	Color
R _Y B	245, 118, 242
Decimal	16086770
CIE _{Lab}	68.59, 64.68, -40.67
CIE _{LCh}	69, 76.408, 327.838
Yxy	38.7801, 0.3213, 0.2071
Android (android.graphics.Color)	4294276850 (0xFFFF576F2)
YUV	170.1090, 35.4423, 65.6794
Hunter-Lab	62.2737, 63.4670, -40.4956

Details

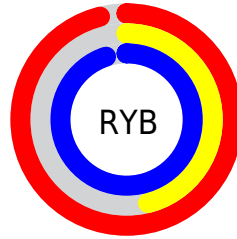
The Hex color **F576F2** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **76F579**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFAFFF**, and **BA3DB9** is the 20% darker color. If you saturate the color by 10%, you get **F55EF1**, and if you desaturate by 10%, it is **F58FF3**.

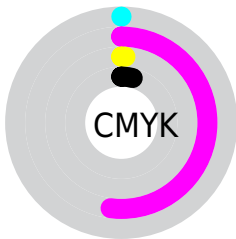
Distribution



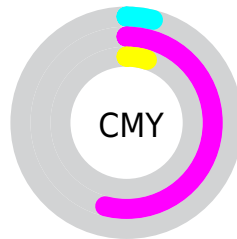
- Red (96%)
- Green (46%)
- Blue (95%)



- Red (96%)
- Yellow (46%)
- Blue (95%)



- Cyan (0%)
- Magenta (52%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F576F2 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 F576F2 by changing the saturation by 10% instead.

 F576F2

FFFFFF

 FFAFFF

 FFCBFF

 FFE9FF

 F576F2

 D75AD5

 BA3DB9

 9D1A9E

 810084

 65006A

 4A0051

 32003A

 0E0023

 000009

 F576F2

 F576F2

 F55EF1

 F58FF3

 F545F1

 F5A7F3

 F52CF0

 F5C0F4

 F514F0

 F5D8F4

 F500EF

 F5F1F5

 F5FFF5

 F5FFF6

 F5FFF7

Harmonies

Analogous

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



9A97FF



F576F2



FF5FAF

Triad

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



F576F2



CCA200



00C7E6

Complementary

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



F576F2



76F579

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.



00C6A0



F576F2



89B60F

Square

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



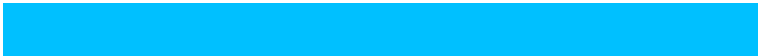
F576F2



FF862D



00C159



00C0FF

Rectangle

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



F576F2



FF6281



00C159



00C7D0

Sweetspot

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



F576F2



FFD6FE



7876F5



80677F



000000



808080

Same Dimension

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



F576F2



FF61FB



F576B3



7A6E7A



BA00B6



3B0039

Inverse Universe

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



F576F2



FF61FB



76F5B8



7A6E7A



BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color F576F2 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

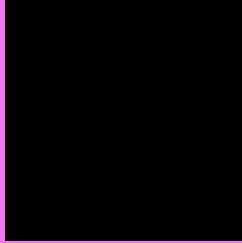
Any Text WCAG AA ✓ Pass

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 F576F2 Background



This preview shows how black text looks on a background with the Hex color F576F2.



This preview shows how white text looks on a background with the Hex color F576F2.

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
EA8C97

Trichromacy



Original Color
F576F2



Protanomaly
AF94FA



Deuteranomaly
B595ED



Tritanomaly
EE84B8

Monochromacy



Original Color
F576F2



Achromatopsia
AAAAAA



Achromatomaly
C597C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F576F2 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 #F576F2 looks like.

```
.text, #text, p{  
    color:#F576F2  
}
```

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 #F576F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F576F2
}
```

Border

The CSS property to change the border of an element to Hex F576F2 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
#F576F2 }
```

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

```
.border{ border-color:#F576F2 }
```

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

Here you see how a box with a 4 pixel #F576F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F576F2; -webkit-box-shadow:4px 4px  
4px 4px #F576F2; box-shadow:4px 4px 4px  
4px #F576F2 }
```

Background

The CSS property to change the background color of an element to Hex F576F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F576F2 }
```

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

```
.background{ background-color:#F576F2 }
```

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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