

Converting Colors

Hex(F576F7)

Have a look what the booklet for
Hex(F576F7) contains.

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Color

Hex(F576F7)

Conversions

Conversions Part 1

Format	Color
Hex	F576F7
RGB	245, 118, 247
RGB Percent	96%, 46%, 97%
CMY	0.0392, 0.5373, 0.0314
CMYK	0.01, 0.52, 0.00, 0.03
HSL	299°, 89%, 72%
HSV	299°, 52%, 97%
XYZ	60.9231, 39.0847, 92.3288
YIQ	170.6790, 34.2830, 67.0430

Conversions

Conversions Part 2

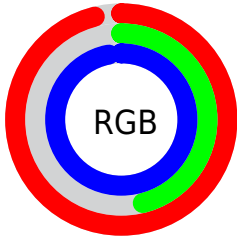
Format	Color
R _Y B	245, 118, 247
Decimal	16086775
CIE _{Lab}	68.81, 65.53, -43.07
CIE _{LCh}	69, 78.423, 326.685
Y _{xy}	39.0847, 0.3168, 0.2032
Android (android.graphics.Color)	4294276855 (0xFFFF576F7)
Y _{UV}	170.6790, 37.6263, 65.1795
Hunter-Lab	62.5178, 64.5408, -43.7994

Details

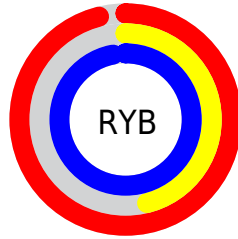
The Hex color **F576F7** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **78F776**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFAFFF**, and **BA3CBE** is the 20% darker color. If you saturate the color by 10%, you get **F55DF7**, and if you desaturate by 10%, it is **F58FF7**.

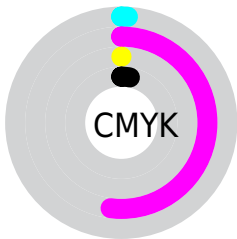
Distribution



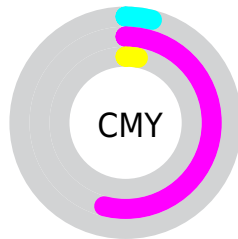
- Red (96%)
- Green (46%)
- Blue (97%)



- Red (96%)
- Yellow (46%)
- Blue (97%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (54%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F576F7 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 F576F7 by changing the saturation by 10% instead.

 F576F7

FFFFFF

 FFAFFF

 FFCCFF

 FFE9FF

 F576F7

 D75ADA

 BA3CBE

 9D1AA3

 810088

 65006E

 4A0055

 32003D

 0E0026

 00010F

 F576F7

 F576F7

 F55DF7

 F58FF7

 F445F7

 F6A7F7

 F42CF7

 F6C0F7

 F313F7

 F7D9F7

 F300F7

 F7F2F7

 F7FFF7

 F8FFF7

Harmonies

Analogous

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



9598FF



F576F7



FF5DB3

Triad

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



F576F7



CFA200



00C8E6

Complementary

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



F576F7



78F776

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.



00C89E



F576F7



8BB600

Square

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



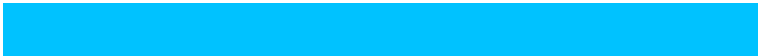
F576F7



FF852C



00C254



00C2FF

Rectangle

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



F576F7



FF5F84



00C254



00C8CF

Sweetspot

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



F576F7



FED6FF



7678F7



7F6780



000000



808080

Same Dimension

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



F576F7



FD5EFF



F776B9



7A6E7A



B700BA



3A003B

Inverse Universe

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



F77678



FF5E61



76F7B4



7A6E6E



BA0003



3B0001

Previews

White Background



This preview shows how the Hex color F576F7 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

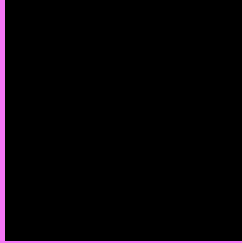
Any Text WCAG AA ✓ Pass

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 F576F7 Background



This preview shows how black text looks on a background with the Hex color F576F7.



This preview shows how white text looks on a background with the Hex color F576F7.

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
E98E98

Trichromacy



Original Color
F576F7



Protanomaly
AF94FC



Deuteranomaly
B395F1



Tritanomaly
ED85BB

Monochromacy



Original Color
F576F7



Achromatopsia
ABABAB



Achromatomaly
C698C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F576F7 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 #F576F7 looks like.

```
.text, #text, p{  
    color:#F576F7  
}
```

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 #F576F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F576F7  
}
```

Border

The CSS property to change the border of an element to Hex F576F7 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  
#F576F7 }
```

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

```
.border{ border-color:#F576F7 }
```

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

Here you see how a box with a 4 pixel #F576F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F576F7; -webkit-box-shadow:4px 4px  
4px 4px #F576F7; box-shadow:4px 4px 4px  
4px #F576F7 }
```

Background

The CSS property to change the background color of an element to Hex F576F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F576F7 }
```

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

```
.background{ background-color:#F576F7 }
```

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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