

Converting Colors

Hex(F574FF)

Have a look what the booklet for
Hex(F574FF) contains.

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Color

Hex(F574FF)

Conversions

Conversions Part 1

Format	Color
Hex	F574FF
RGB	245, 116, 255
RGB Percent	96%, 45%, 100%
CMY	0.0392, 0.5451, 0.0000
CMYK	0.04, 0.55, 0.00, 0.00
HSL	296°, 100%, 73%
HSV	296°, 55%, 100%
XYZ	61.9516, 39.1233, 98.8941
YIQ	170.4170, 32.2650, 70.5770

Conversions

Conversions Part 2

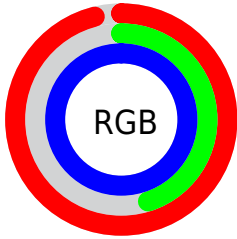
Format	Color
R _Y B	245, 116, 255
Decimal	16086271
CIE _{Lab}	68.84, 67.83, -47.41
CIE _{LCh}	69, 82.754, 325.047
Y _{xy}	39.1233, 0.3098, 0.1956
Android (android.graphics.Color)	4294276351 (0xFFFF574FF)
Y _{UV}	170.4170, 41.6994, 65.4093
Hunter-Lab	62.5486, 67.3362, -49.9580

Details

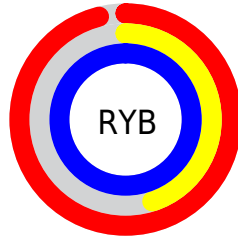
The Hex color **F574FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7EFF74**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFADFF**, and **BA3AC6** is the 20% darker color. If you saturate the color by 10%, you get **F35AFF**, and if you desaturate by 10%, it is **F78EFF**.

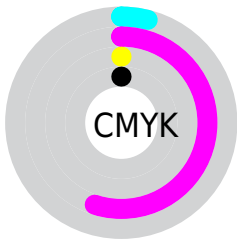
Distribution



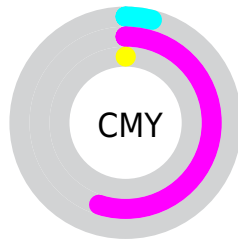
- Red (96%)
- Green (45%)
- Blue (100%)



- Red (96%)
- Yellow (45%)
- Blue (100%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F574FF 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 F574FF by changing the saturation by 10% instead.

 F574FF

 F574FF

FFFFFF

 D757E2

 FFADFF

 BA3AC6

 FFCAFF

 9D14AA

 FFE7FF

 81008F

 650075

 49005C

 300043

 0C002C

 000116

 F574FF

 F574FF

 F35AFF

 F78EFF

 F141FF

 F9A7FF

 EF27FF

 FBC1FF

 EE0EFF

 FCDAFF

 ED00FF

 FEF3FF

 FFFFFFFF

Harmonies

Analogous

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



899AFF



F574FF



FF55B8

Triad

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



F574FF



D4A000



00C9E6

Complementary

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



F574FF



7EFF74

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.



00C999



F574FF



8DB600

Square

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



F574FF



FF8026



00C34B



00C4FF

Rectangle

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



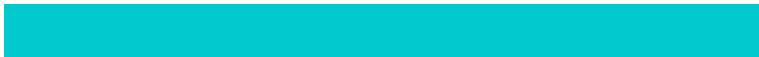
F574FF



FF5686



00C34B



00CACD

Sweetspot

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



F574FF



FCD6FF



7480FF



7E6780



000000



808080

Same Dimension

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



F574FF



F359FF



FF74C5



7F7380



B100BF



3B0040

Inverse Universe

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



FF747E



FF5965



74FFAE



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color F574FF looks on a white background.

Color Contrast Check

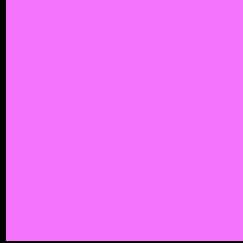
Large Text (above 18pt) WCAG AA × Fail

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 F574FF 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 F574FF Background



This preview shows how black text looks on a background with the Hex color F574FF.

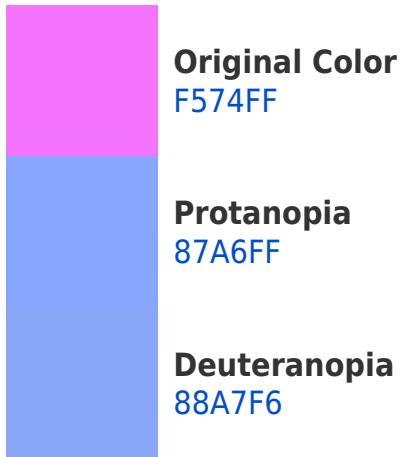


This preview shows how white text looks on a background with the Hex color F574FF.

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
E88E99

Trichromacy



Original Color
F574FF



Protanomaly
AF94FF



Deuteranomaly
B094F9



Tritanomaly
ED85BE

Monochromacy



Original Color
F574FF



Achromatopsia
AAAAAA



Achromatomaly
C596C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F574FF 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 #F574FF looks like.

```
.text, #text, p{  
    color:#F574FF  
}
```

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 #F574FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F574FF
}
```

Border

The CSS property to change the border of an element to Hex F574FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

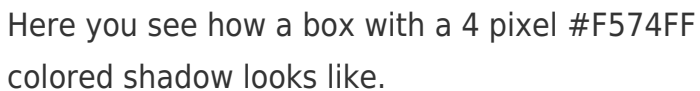
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F574FF }
```

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

```
.border{ border-color:#F574FF }
```

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



Here you see how a box with a 4 pixel #F574FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F574FF; -webkit-box-shadow:4px 4px  
4px 4px #F574FF; box-shadow:4px 4px 4px  
4px #F574FF }
```

Background

The CSS property to change the background color of an element to Hex F574FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F574FF }
```

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

```
.background{ background-color:#F574FF }
```

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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