

# Converting Colors

Hex(FF54F2)

Have a look what the booklet for  
Hex(FF54F2) contains.

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**Color**

**Hex(F554F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF54F2
RGB	255, 84, 242
RGB Percent	100%, 33%, 95%
CMY	0.0000, 0.6706, 0.0510
CMYK	0.00, 0.67, 0.05, 0.00
HSL	305°, 100%, 66%
HSV	305°, 67%, 100%
XYZ	60.4373, 34.0115, 87.3839
YIQ	153.1410, 51.1980, 85.3900

# Conversions

## Conversions Part 2

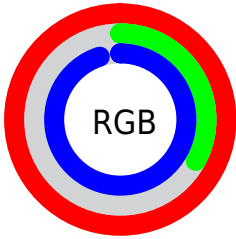
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 84, 242
Decimal	16733426
CIE Lab	64.97, 80.94, -46.25
CIE LCh	65, 93.226, 330.254
Yxy	34.0115, 0.3324, 0.1870
Android (android.graphics.Color)	4294923506 (0xFFFF54F2)
YUV	153.1410, 43.8075, 89.3303
Hunter-Lab	58.3193, 82.9238, -48.0147

# Details

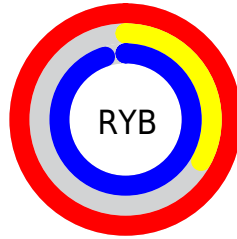
The Hex color **FF54F2** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **54FF61**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF91FF**, and **C200B9** is the 20% darker color. If you saturate the color by 10%, you get **FF3AF0**, and if you desaturate by 10%, it is **FF6DF4**.

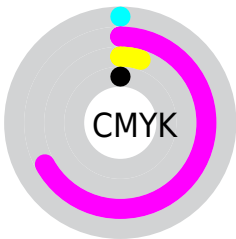
# Distribution



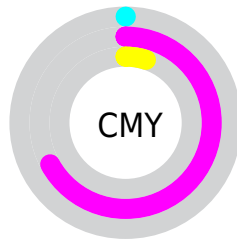
- Red (100%)
- Green (33%)
- Blue (95%)



- Red (100%)
- Yellow (33%)
- Blue (95%)



- Cyan (0%)
- Magenta (67%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF54F2 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 FF54F2 by changing the saturation by 10% instead.



 FF54F2

 FF54F2

FFFFFF

 E131D5

 FF91FF

 C200B9

 FFAFFF

 A5009E

 FFCDFE

 880083

 FFE8FF

 6B0069

 4F0051

 330039

 100022

 000008

 FF54F2

 FF54F2

 FF3AF0

 FF6DF4

 FF21EE

 FF87F6

 FF08EC

 FFA1F8

 FF00EC

 FFBAFA

 FFD3FC

 FFEDFE

FFFFFF

# Harmonies

## Analogous

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



9187FF



FF54F2



FF22A1

# Triad

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



FF54F2



BE9B00



00C1F0

# Complementary

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



FF54F2



54FF61

# 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.



00C19C



FF54F2



69B000

# Square

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



FF54F2



FD7700



00BC43



00BBFF

# Rectangle

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



FF54F2



FF326A



00BC43



00C1D5



# Sweetspot

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



FF54F2



FFCCFB



5F54FF



80617D



000000



808080



# Same Dimension

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



FF54F2



FF33EF



FF549E



80737F



BF00B1



40003B



# Inverse Universe

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



FF54F2



FF33EF



54FFB5



80737F



BF00B1



40003B



# Previews

## White Background



This preview shows how the Hex color FF54F2 looks on a white background.

## Color Contrast Check

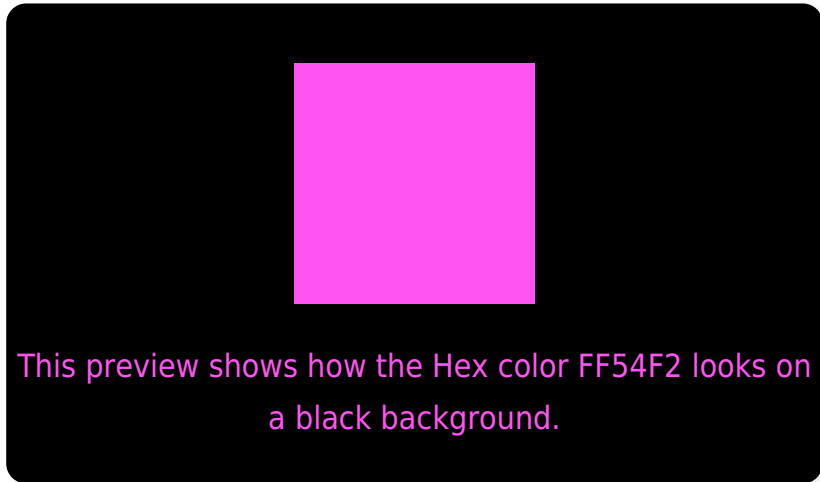
Large Text (above 18pt) WCAG AA × Fail

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

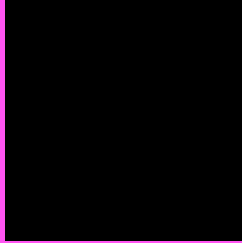
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FF54F2 Background



This preview shows how black text looks on a background with the Hex color FF54F2.



This preview shows how white text looks on a background with the Hex color FF54F2.

# 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](#).

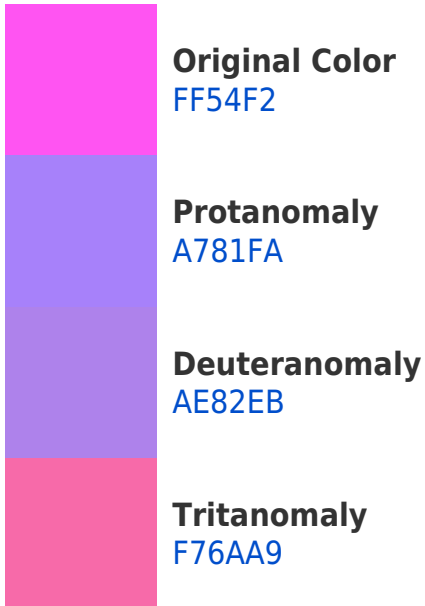
## Dichromacy





**Tritanopia**  
F37780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF54F2 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 #FF54F2 looks like.

```
.text, #text, p{  
    color:#FF54F2  
}
```

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 #FF54F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF54F2
}
```

## Border

The CSS property to change the border of an element to Hex FF54F2 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
#FF54F2 }
```

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

```
.border{ border-color:#FF54F2 }
```

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

Here you see how a box with a 4 pixel #FF54F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF54F2; -webkit-box-shadow:4px 4px  
4px 4px #FF54F2; box-shadow:4px 4px 4px  
4px #FF54F2 }
```

# Background

The CSS property to change the background color of an element to Hex FF54F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF54F2 }
```

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

```
.background{ background-color:#FF54F2 }
```

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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