

# Converting Colors

Hex(F384F3)

Have a look what the booklet for  
Hex(F384F3) contains.

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# Color

**Hex(F384F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F384F3
RGB	243, 132, 243
RGB Percent	95%, 52%, 95%
CMY	0.0471, 0.4824, 0.0471
CMYK	0.00, 0.46, 0.00, 0.05
HSL	300°, 82%, 74%
HSV	300°, 46%, 95%
XYZ	61.3911, 42.0283, 89.6706
YIQ	177.8430, 30.5250, 58.0530

# Conversions

## Conversions Part 2

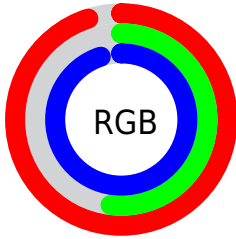
Format	Color
R <sub>Y</sub> B	243, 132, 243
Decimal	15959283
CIE Lab	70.89, 57.68, -37.66
CIE LCh	71, 68.884, 326.861
Yxy	42.0283, 0.3179, 0.2177
Android (android.graphics.Color)	4294149363 (0xFFFF384F3)
YUV	177.8430, 32.1224, 57.1427
Hunter-Lab	64.8292, 55.5823, -36.6284

# Details

The Hex color **F384F3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84F384**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFBCFF**, and **B94DBA** is the 20% darker color. If you saturate the color by 10%, you get **F36CF3**, and if you desaturate by 10%, it is **F39CF3**.

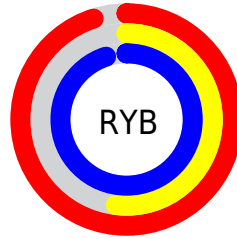
# Distribution



Red (95%)

Green (52%)

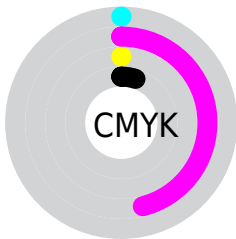
Blue (95%)



Red (95%)

Yellow (52%)

Blue (95%)

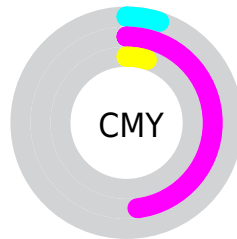


Cyan (0%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (48%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F384F3 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 F384F3 by changing the saturation by 10% instead.



 F384F3

 F384F3

FFFFFF

 D669D6

 FFBCFF

 B94DBA

 FFD9FF

 9C319F

 FFF6FF

 800D85

 65006B

 4B0052

 33003B

 130024

 00000B

 F384F3

 F384F3

 F36CF3

 F39CF3

 F353F3

 F3B5F3

 F33BF3

 F3CDF3

 F323F3

 F3E5F3

 F30AF3

 F3FDF3

 F300F3

 F3FFF3

# Harmonies

## Analogous

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



A2A0FF



F384F3



FF72B7

# Triad

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



F384F3



D3A81F



00CBE4

# Complementary

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



F384F3



84F384

# 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.



00CBA5



F384F3



96BA31

# Square

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



F384F3



FF9043



3AC665



00C5FF

# Rectangle

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



F384F3



FF738D



3AC665



00CBD0



# Sweetspot

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



F384F3



FFDBFF



8484F3



806A80



000000



808080



# Same Dimension

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



F384F3



FF73FF



F384BB



7A6E7A



BA00BA



3B003B



# Inverse Universe

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



F384F3



FF73FF



84F3BB



7A6E7A



BA00BA



3B003B



# Previews

## White Background



This preview shows how the Hex color F384F3 looks on a white background.

## Color Contrast Check

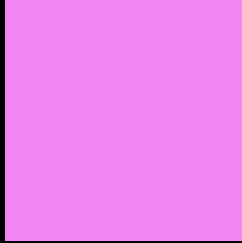
Large Text (above 18pt) WCAG AA × Fail

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 F384F3 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 F384F3 Background



This preview shows how black text looks on a background with the Hex color F384F3.



This preview shows how white text looks on a background with the Hex color F384F3.

# 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**  
E997A2

# Trichromacy



**Original Color**  
F384F3



**Protanomaly**  
B59DFB



**Deuteranomaly**  
BC9DEF



**Tritanomaly**  
ED90BF

# Monochromacy



**Original Color**  
F384F3



**Achromatopsia**  
B2B2B2



**Achromatomaly**  
CAA1CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F384F3 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 #F384F3 looks like.

```
.text, #text, p{  
    color:#F384F3  
}
```

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 #F384F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F384F3
}
```

## Border

The CSS property to change the border of an element to Hex F384F3 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
#F384F3 }
```

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

```
.border{ border-color:#F384F3 }
```

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

Here you see how a box with a 4 pixel #F384F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F384F3; -webkit-box-shadow:4px 4px  
4px 4px #F384F3; box-shadow:4px 4px 4px  
4px #F384F3 }
```

# Background

The CSS property to change the background color of an element to Hex F384F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F384F3 }
```

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

```
.background{ background-color:#F384F3 }
```

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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