

Converting Colors

Hex(F99FF4)

Have a look what the booklet for
Hex(F99FF4) contains.

Hex(F99FF4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F99FF4)

Conversions

Conversions Part 1

Format	Color
Hex	F99FF4
RGB	249, 159, 244
RGB Percent	98%, 62%, 96%
CMY	0.0235, 0.3765, 0.0431
CMYK	0.00, 0.36, 0.02, 0.02
HSL	303°, 88%, 80%
HSV	303°, 36%, 98%
XYZ	67.7942, 51.4677, 91.9491
YIQ	195.6000, 26.3550, 45.5150

Conversions

Conversions Part 2

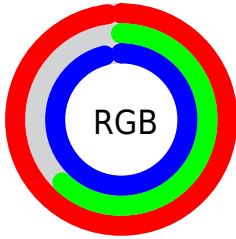
Format	Color
R _Y B	249, 159, 244
Decimal	16359412
CIE Lab	76.96, 46.04, -28.76
CIE LCh	77, 54.290, 328.007
Yxy	51.4677, 0.3210, 0.2437
Android (android.graphics.Color)	4294549492 (0xFFFF99FF4)
YUV	195.6000, 23.8612, 46.8318
Hunter-Lab	71.7410, 43.1333, -25.7722

Details

The Hex color **F99FF4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FF9A4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFD7FF**, and **BF69BC** is the 20% darker color. If you saturate the color by 10%, you get **F986F3**, and if you desaturate by 10%, it is **F9B8F5**.

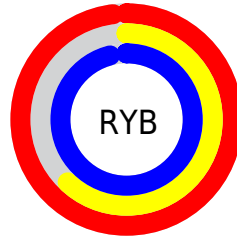
Distribution



Red (98%)

Green (62%)

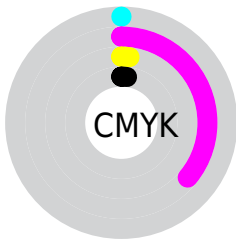
Blue (96%)



Red (98%)

Yellow (62%)

Blue (96%)

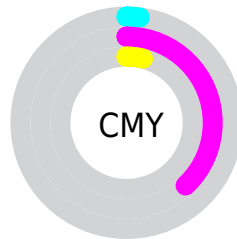


Cyan (0%)

Magenta (36%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99FF4 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 F99FF4 by changing the saturation by 10% instead.

 F99FF4

 F99FF4

FFFFFF

 DC84D7

 FFD7FF

 BF69BC

 FFF4FF

 A34FA0

 883586

 6D1A6C

 530054

 3A003C

 230026

 00010F

 F99FF4

 F99FF4

 F986F3

 F9B8F5

 F96DF1

 F9D1F7

 F954F0

 F9EAF8

 F93BEE

 F9FFFA

 F922ED

 F9FFFB

 F90AEC

 F9FFFC

 F900EB

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



BCB2FF



F99FF4



FF94C3

Triad

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



F99FF4



DFBA56



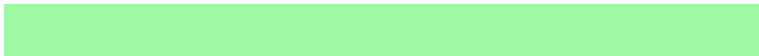
00D7EC

Complementary

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



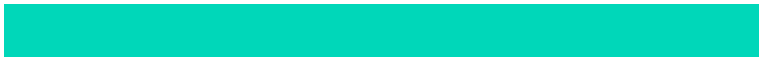
F99FF4



9FF9A4

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.



00D7B9



F99FF4



ACC962

Square

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



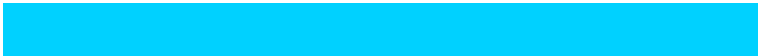
F99FF4



FFA86A



6DD387



00D1FF

Rectangle

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



F99FF4



FF95A2



6DD387



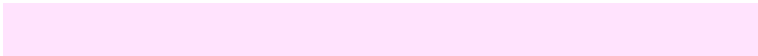
00D8DB

Sweetspot

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



F99FF4



FFE3FD



A49FF9



806F7F



000000



808080

Same Dimension

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



F99FF4



FF91F9



F99FC7



7D707C



BD00B2



3D003A

Inverse Universe

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



F99FF4



FF91F9



9FF9D1



7D707C



BD00B2



3D003A

Previews

White Background



This preview shows how the Hex color F99FF4 looks on a white background.

Color Contrast Check

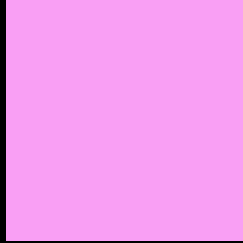
Large Text (above 18pt) WCAG AA × Fail

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 F99FF4 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 F99FF4 Background



This preview shows how black text looks on a background with the Hex color F99FF4.



This preview shows how white text looks on a background with the Hex color F99FF4.

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



Trichromacy



Original Color
F99FF4



Protanomaly
C7B1FB



Deuteranomaly
D0B1F1

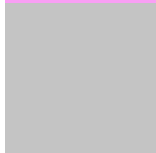


Tritanomaly
F4A7CE

Monochromacy



Original Color
F99FF4



Achromatopsia
C4C4C4



Achromatomaly
D7B7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F99FF4 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 #F99FF4 looks like.

```
.text, #text, p{  
    color:#F99FF4  
}
```

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 #F99FF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99FF4
}
```

Border

The CSS property to change the border of an element to Hex F99FF4 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
#F99FF4 }
```

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

```
.border{ border-color:#F99FF4 }
```

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

Here you see how a box with a 4 pixel #F99FF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99FF4; -webkit-box-shadow:4px 4px  
4px 4px #F99FF4; box-shadow:4px 4px 4px  
4px #F99FF4 }
```

Background

The CSS property to change the background color of an element to Hex F99FF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99FF4 }
```

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

```
.background{ background-color:#F99FF4 }
```

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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