

Converting Colors

Hex(FC9FF7)

Have a look what the booklet for
Hex(FC9FF7) contains.

Hex(FC9FF7)	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(FC9FF7)

Conversions

Conversions Part 1

Format	Color
Hex	FC9FF7
RGB	252, 159, 247
RGB Percent	99%, 62%, 97%
CMY	0.0118, 0.3765, 0.0314
CMYK	0.00, 0.37, 0.02, 0.01
HSL	303°, 94%, 81%
HSV	303°, 37%, 99%
XYZ	69.3315, 52.2071, 94.4185
YIQ	196.8390, 27.1800, 47.0840

Conversions

Conversions Part 2

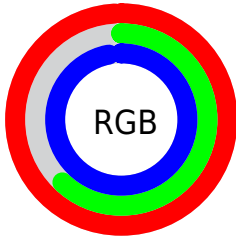
Format	Color
RYB	252, 159, 247
Decimal	16556023
CIELab	77.40, 47.49, -29.68
CIELCh	77, 55.997, 327.996
Yxy	52.2071, 0.3210, 0.2417
Android (android.graphics.Color)	4294746103 (0xFFFC9FF7)
YUV	196.8390, 24.7294, 48.3762
Hunter-Lab	72.2545, 44.8336, -26.8990

Details

The Hex color **FC9FF7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FFCA4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFD7FF**, and **C269BE** is the 20% darker color. If you saturate the color by 10%, you get **FC86F6**, and if you desaturate by 10%, it is **FCB8F8**.

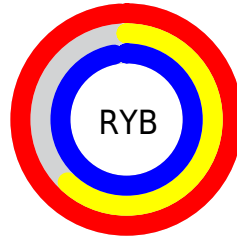
Distribution



Red (99%)

Green (62%)

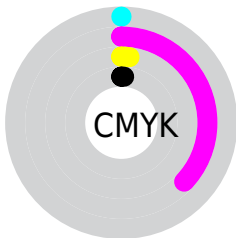
Blue (97%)



Red (99%)

Yellow (62%)

Blue (97%)

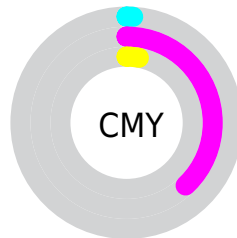


Cyan (0%)

Magenta (37%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9FF7 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 FC9FF7 by changing the saturation by 10% instead.

 FC9FF7

 FC9FF7

FFFFFF

 DF84DA

 FFD7FF

 C269BE

 FFF4FF

 A64FA3

 8A3589

 6F196F

 550056

 3C003F

 250028

 000112

 FC9FF7

 FC9FF7

 FC86F6

 FCB8F8

 FC6DF4

 FCD1FA

 FC53F3

 FCEBFB

 FC3AF2

 FCFFFC

 FC21F0

 FCFFFE

 FC08EF

 FCFFFF

 FC00EE

Harmonies

Analogous

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



BDB3FF



FC9FF7



FF93C5

Triad

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



FC9FF7



E1BB54



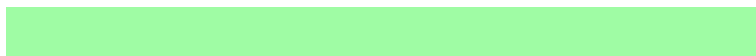
00D9EE

Complementary

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



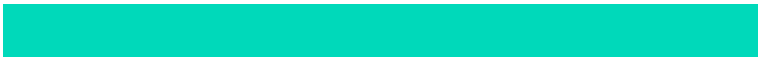
FC9FF7



9FFCA4

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.



00D9BA



FC9FF7



ADCB60

Square

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



FC9FF7



FFA868



6BD586



00D3FF

Rectangle

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



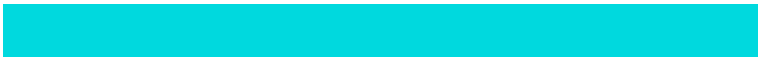
FC9FF7



FF94A2



6BD586



00D9DE

Sweetspot

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



FC9FF7



FFE3FD



A49FFC



806F7F



000000



808080

Same Dimension

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



FC9FF7



FF8FF9



FC9FC9



7D707C



BD00B3



3D003A

Inverse Universe

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



FC9FF7



FF8FF9



9FFCD2



7D707C



BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color FC9FF7 looks on a white background.

Color Contrast Check

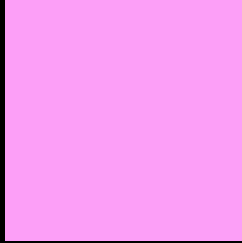
Large Text (above 18pt) WCAG AA × Fail

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 FC9FF7 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 FC9FF7 Background



This preview shows how black text looks on a background with the Hex color FC9FF7.



This preview shows how white text looks on a background with the Hex color FC9FF7.

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
F4ACB9

Trichromacy



Original Color
FC9FF7



Protanomaly
C9B2FC



Deuteranomaly
D1B1F4



Tritanomaly
F7A7D0

Monochromacy



Original Color
FC9FF7



Achromatopsia
C5C5C5



Achromatomaly
D9B7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9FF7 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 #FC9FF7 looks like.

```
.text, #text, p{  
    color:#FC9FF7  
}
```

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 #FC9FF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9FF7
}
```

Border

The CSS property to change the border of an element to Hex FC9FF7 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
#FC9FF7 }
```

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

```
.border{ border-color:#FC9FF7 }
```

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

Here you see how a box with a 4 pixel #FC9FF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9FF7; -webkit-box-shadow:4px 4px  
4px 4px #FC9FF7; box-shadow:4px 4px 4px  
4px #FC9FF7 }
```

Background

The CSS property to change the background color of an element to Hex FC9FF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9FF7 }
```

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

```
.background{ background-color:#FC9FF7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor