

Converting Colors

Hex(FF99F5)

Have a look what the booklet for
Hex(FF99F5) contains.

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Color

Hex(F999F5)

Conversions

Conversions Part 1

Format	Color
Hex	FF99F5
RGB	255, 153, 245
RGB Percent	100%, 60%, 96%
CMY	0.0000, 0.4000, 0.0392
CMYK	0.00, 0.40, 0.04, 0.00
HSL	306°, 100%, 80%
HSV	306°, 40%, 100%
XYZ	69.1127, 50.6350, 92.5171
YIQ	193.9860, 31.2600, 50.2360

Conversions

Conversions Part 2

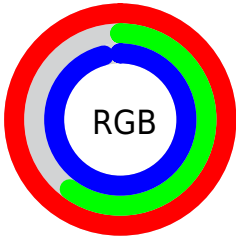
Format	Color
RYB	255, 153, 245
Decimal	16751093
CIELab	76.46, 51.09, -30.02
CIELCh	76, 59.261, 329.563
Yxy	50.6350, 0.3256, 0.2385
Android (android.graphics.Color)	4294941173 (0xFFFF99F5)
YUV	193.9860, 25.1499, 53.5093
Hunter-Lab	71.1583, 48.8415, -27.2756

Details

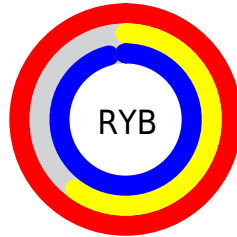
The Hex color **FF99F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99FFA3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD1FF**, and **C563BC** is the 20% darker color. If you saturate the color by 10%, you get **FF80F3**, and if you desaturate by 10%, it is **FFB3F8**.

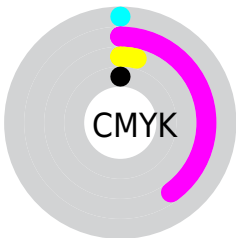
Distribution



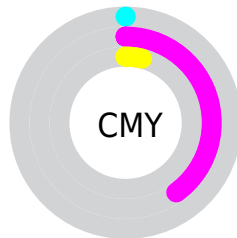
- Red (100%)
- Green (60%)
- Blue (96%)



- Red (100%)
- Yellow (60%)
- Blue (96%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF99F5 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 FF99F5 by changing the saturation by 10% instead.

 FF99F5

 FF99F5

FFFFFF

 E17ED8

 FFD1FF

 C563BC

 FFEEFF

 A848A1

 8C2D87

 710C6D

 570055

 3D003D

 260027

 00010F

 FF99F5

 FF99F5

 FF80F3

 FFB3F8

 FF66F0

 FFCCFA

 FF4DEE

 FFE6FD

 FF33EB

FFFFFF

 FF19E9

 FF00E6

Harmonies

Analogous

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



BEAFFF



FF99F5



FF8DC0

Triad

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



FF99F5



DCB94A



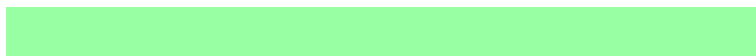
00D7F1

Complementary

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



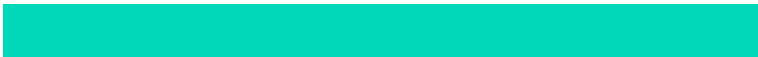
FF99F5



99FFA3

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.



00D8BA



FF99F5



A5C958

Square

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



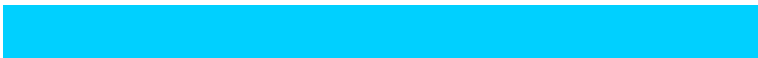
FF99F5



FFA55E



5CD383



00D0FF

Rectangle

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



FF99F5



FF8F9B



5CD383



00D8E0

Sweetspot

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



FF99F5



FFE0FC



A299FF



806E7E



000000



808080

Same Dimension

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



FF99F5



FF85F3



FF99C3



80737E



BF00AD



40003A

Inverse Universe

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



FF99F5



FF85F3



99FFD5



80737E



BF00AD



40003A

Previews

White Background



This preview shows how the Hex color FF99F5 looks on a white background.

Color Contrast Check

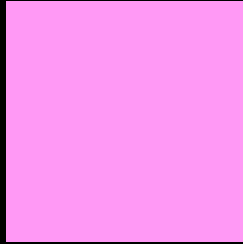
Large Text (above 18pt) WCAG AA × Fail

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 FF99F5 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 FF99F5 Background



This preview shows how black text looks on a background with the Hex color FF99F5.



This preview shows how white text looks on a background with the Hex color FF99F5.

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
F7A7B3

Trichromacy



Original Color
FF99F5



Protanomaly
C8AFFB



Deuteranomaly
D0ADF1

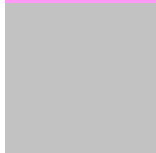


Tritanomaly
FAA2CB

Monochromacy



Original Color
FF99F5



Achromatopsia
C2C2C2



Achromatomaly
D8B3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF99F5 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 #FF99F5 looks like.

```
.text, #text, p{  
    color:#FF99F5  
}
```

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 #FF99F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF99F5
}
```

Border

The CSS property to change the border of an element to Hex FF99F5 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
#FF99F5 }
```

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

```
.border{ border-color:#FF99F5 }
```

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

Here you see how a box with a 4 pixel #FF99F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF99F5; -webkit-box-shadow:4px 4px  
4px 4px #FF99F5; box-shadow:4px 4px 4px  
4px #FF99F5 }
```

Background

The CSS property to change the background color of an element to Hex FF99F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF99F5 }
```

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

```
.background{ background-color:#FF99F5 }
```

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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