

Converting Colors

Hex(99F2FF)

Have a look what the booklet for
Hex(99F2FF) contains.

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Color

Hex(99F2FF)

Conversions

Conversions Part 1

Format	Color
Hex	99F2FF
RGB	153, 242, 255
RGB Percent	60%, 95%, 100%
CMY	0.4000, 0.0510, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	188°, 100%, 80%
HSV	188°, 40%, 100%
XYZ	62.9390, 77.4966, 106.2488
YIQ	216.8710, -57.2170, -14.8250

Conversions

Conversions Part 2

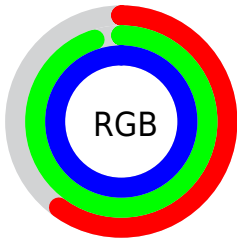
Format	Color
RYB	153, 201, 255
Decimal	10089215
CIELab	90.55, -23.46, -14.67
CIELCh	91, 27.664, 212.019
Yxy	77.4966, 0.2551, 0.3142
Android (android.graphics.Color)	4288279295 (0xFF99F2FF)
YUV	216.8710, 18.7976, -56.0149
Hunter-Lab	88.0321, -26.4368, -9.9365

Details

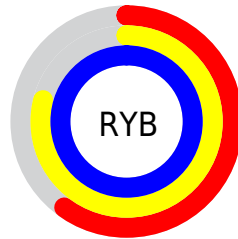
The Hex color **99F2FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA699**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **D3FFFF**, and **5FBAC6** is the 20% darker color. If you saturate the color by 10%, you get **80EFFF**, and if you desaturate by 10%, it is **B3F5FF**.

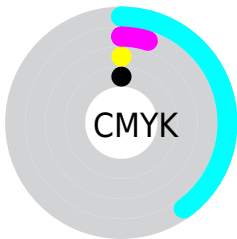
Distribution



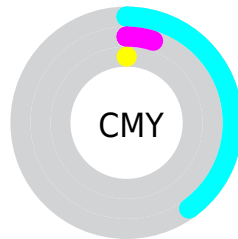
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F2FF 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 99F2FF by changing the saturation by 10% instead.

 99F2FF

FFFFFF

 D3FFFF

 F1FFFF

 99F2FF

 7CD6E2

 5FBAC6

 429FAB

 1E8490

 006B77

 00525E

 003B46

 002530

 00051C

 99F2FF

 99F2FF

 80EFFF

 B3F5FF

 66EBFF

 CCF8FF

 4DE8FF

 E6FCFF

 33E5FF

FFFFFF

 19E2FF

 00DEFF

Harmonies

Analogous

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



A2F3E5



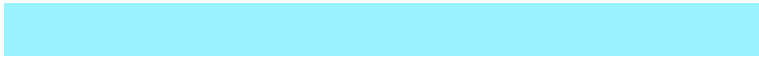
99F2FF



A7EDFF

Triad

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



99F2FF



FFD5FD



F6E3AF

Complementary

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



99F2FF



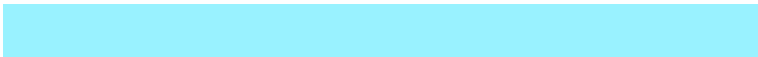
FFA699

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.



FFDAB6



99F2FF



FFD1E3

Square

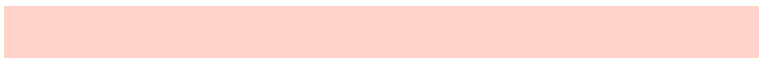
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



99F2FF



EBDDFF



FFD3C9



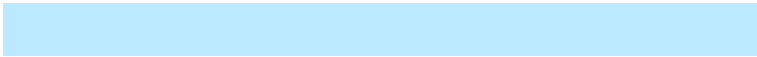
D9EBB7

Rectangle

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



99F2FF



BBE9FF



FFD3C9



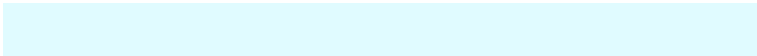
FFE0B0

Sweetspot

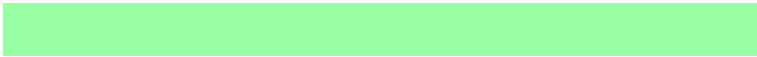
The Sweet Spot groups the original color and five complimentary colors.



99F2FF



E0FBFF



99FFA5



6E7D80



000000



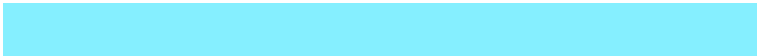
808080

Same Dimension

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



99F2FF



85EFFF



99C0FF



737E80



00A7BF



003840

Inverse Universe

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



FF99F2



FF85EF



FFD899



80737E



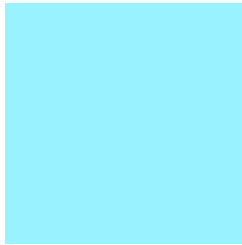
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 99F2FF looks on a white background.

Color Contrast Check

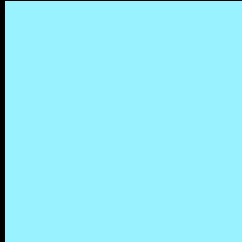
Large Text (above 18pt) WCAG AA × Fail

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 99F2FF 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 99F2FF Background



This preview shows how black text looks on a background with the Hex color 99F2FF.

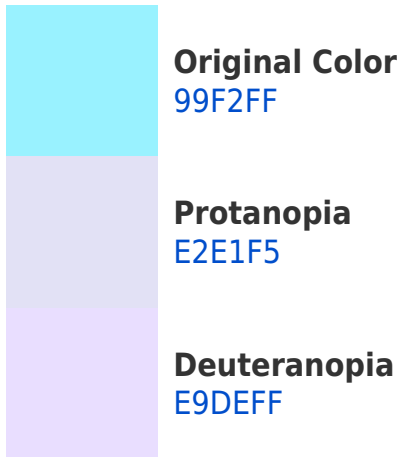


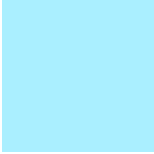
This preview shows how white text looks on a background with the Hex color 99F2FF.

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
AAEFFF

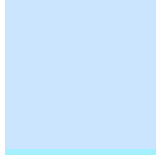
Trichromacy



Original Color
99F2FF



Protanomaly
C7E7F9



Deuteranomaly
CCE5FF

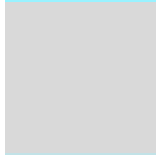


Tritanomaly
A4F0FF

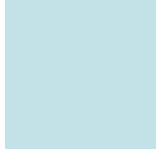
Monochromacy



Original Color
99F2FF



Achromatopsia
D9D9D9



Achromatomaly
C2E2E7

CSS Examples

Text

The CSS property to change the color of the text to Hex 99F2FF 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 #99F2FF looks like.

```
.text, #text, p{  
    color:#99F2FF  
}
```

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 #99F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F2FF
}
```

Border

The CSS property to change the border of an element to Hex 99F2FF 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
#99F2FF }
```

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

```
.border{ border-color:#99F2FF }
```

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

Here you see how a box with a 4 pixel #99F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F2FF; -webkit-box-shadow:4px 4px  
4px 4px #99F2FF; box-shadow:4px 4px 4px  
4px #99F2FF }
```

Background

The CSS property to change the background color of an element to Hex 99F2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F2FF }
```

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

```
.background{ background-color:#99F2FF }
```

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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