

Converting Colors

Hex(94F2FF)

Have a look what the booklet for
Hex(94F2FF) contains.

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Color

Hex(94F2FF)

Conversions

Conversions Part 1

Format	Color
Hex	94F2FF
RGB	148, 242, 255
RGB Percent	58%, 95%, 100%
CMY	0.4196, 0.0510, 0.0000
CMYK	0.42, 0.05, 0.00, 0.00
HSL	187°, 100%, 79%
HSV	187°, 42%, 100%
XYZ	62.0149, 77.0202, 106.2056
YIQ	215.3760, -60.1970, -15.8850

Conversions

Conversions Part 2

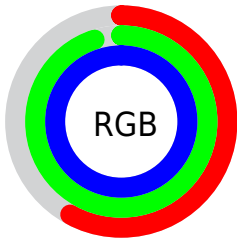
Format	Color
RYB	148, 198, 255
Decimal	9761535
CIELab	90.33, -24.66, -15.02
CIElCh	90, 28.870, 211.345
Yxy	77.0202, 0.2529, 0.3141
Android (android.graphics.Color)	4287951615 (0xFF94F2FF)
YUV	215.3760, 19.5346, -59.0888
Hunter-Lab	87.7611, -27.4481, -10.3180

Details

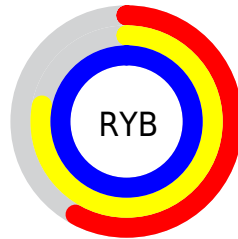
The Hex color **94F2FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA194**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CEFFFF**, and **5ABAC6** is the 20% darker color. If you saturate the color by 10%, you get **7BEFFF**, and if you desaturate by 10%, it is **AEF5FF**.

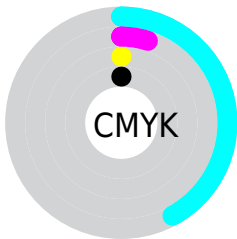
Distribution



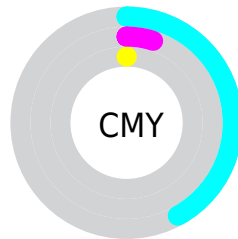
- Red (58%)
- Green (95%)
- Blue (100%)



- Red (58%)
- Yellow (78%)
- Blue (100%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94F2FF 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 94F2FF by changing the saturation by 10% instead.

 94F2FF

 94F2FF

FFFFFF

 77D5E2

 CEFFFF

 5ABAC6

 ECFFFF

 3A9FAB

 108490

 006B77

 00525E

 003B46

 002530

 00041C

 94F2FF

 94F2FF

 7BEFFF

 AEF5FF

 61ECFF

 C7F8FF

 48E9FF

 E1FBFF

 2EE6FF

 FAFEFF

 15E3FF

FFFFFF

 00E0FF

Harmonies

Analogous

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



9FF3E4



94F2FF



A2EDFF

Triad

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



94F2FF



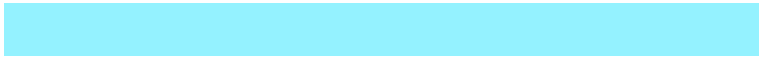
FFD3FE



F7E2AC

Complementary

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



94F2FF



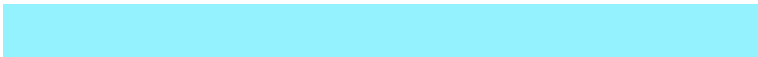
FFA194

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.



FFD9B4



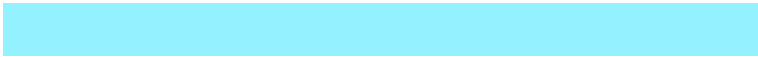
94F2FF



FFCFE3

Square

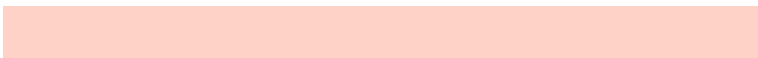
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94F2FF



E9DCFF



FFD2C8



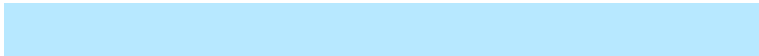
D9EAB4

Rectangle

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



94F2FF



B7E8FF



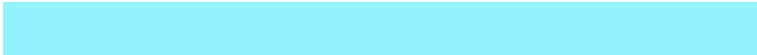
FFD2C8



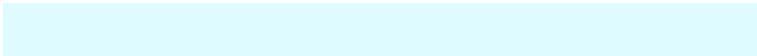
FFDFAD

Sweetspot

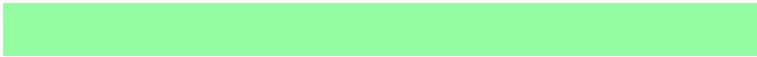
The Sweet Spot groups the original color and five complimentary colors.



94F2FF



DEFBFF



94FFA0



6B7D80



000000



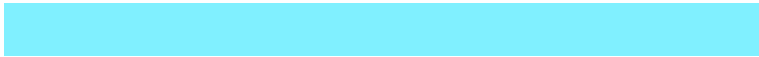
808080

Same Dimension

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



94F2FF



80F0FF



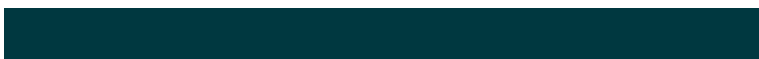
94BDFF



737E80



00A8BF



003840

Inverse Universe

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



FF94F2



FF80F0



FFD694



80737E



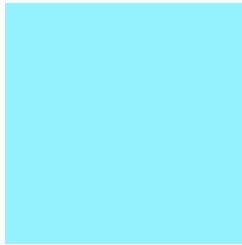
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 94F2FF looks on a white background.

Color Contrast Check

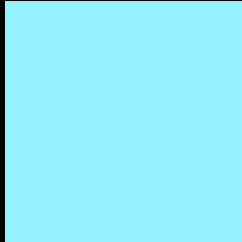
Large Text (above 18pt) WCAG AA × Fail

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 94F2FF 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 94F2FF Background



This preview shows how black text looks on a background with the Hex color 94F2FF.



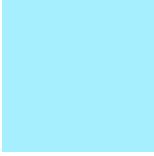
This preview shows how white text looks on a background with the Hex color 94F2FF.

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](#).

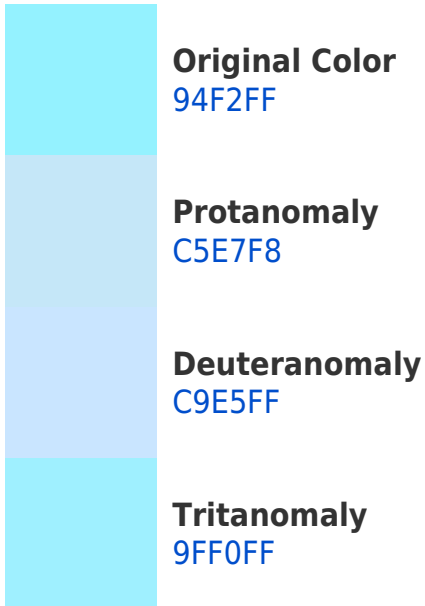
Dichromacy



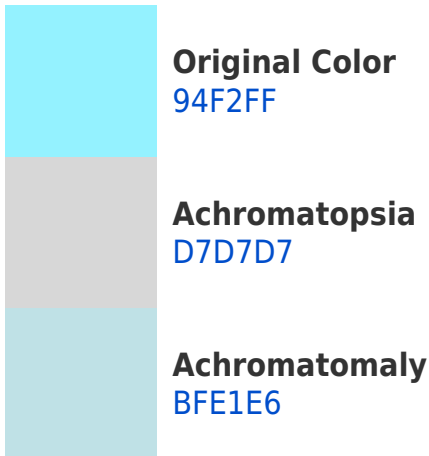


Tritanopia
A6EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94F2FF 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 #94F2FF looks like.

```
.text, #text, p{  
    color:#94F2FF  
}
```

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 #94F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F2FF
}
```

Border

The CSS property to change the border of an element to Hex 94F2FF 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
#94F2FF }
```

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

```
.border{ border-color:#94F2FF }
```

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

Here you see how a box with a 4 pixel #94F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F2FF; -webkit-box-shadow:4px 4px  
4px 4px #94F2FF; box-shadow:4px 4px 4px  
4px #94F2FF }
```

Background

The CSS property to change the background color of an element to Hex 94F2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F2FF }
```

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

```
.background{ background-color:#94F2FF }
```

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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