

Converting Colors

Hex(93F7FF)

Have a look what the booklet for
Hex(93F7FF) contains.

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Color

Hex(93F7FF)

Conversions

Conversions Part 1

Format	Color
Hex	93F7FF
RGB	147, 247, 255
RGB Percent	58%, 97%, 100%
CMY	0.4235, 0.0314, 0.0000
CMYK	0.42, 0.03, 0.00, 0.00
HSL	184°, 100%, 79%
HSV	184°, 42%, 100%
XYZ	63.3434, 79.9446, 106.7000
YIQ	218.0120, -62.1680, -18.7120

Conversions

Conversions Part 2

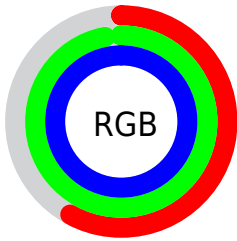
Format	Color
RYB	147, 199, 255
Decimal	9697279
CIELab	91.66, -27.31, -13.03
CIELCh	92, 30.261, 205.513
Yxy	79.9446, 0.2534, 0.3198
Android (android.graphics.Color)	4287887359 (0xFF93F7FF)
YUV	218.0120, 18.2351, -62.2775
Hunter-Lab	89.4117, -30.0129, -8.1659

Details

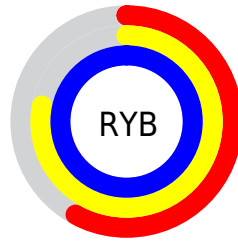
The Hex color **93F7FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9B93**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **CEFFFF**, and **58BEC6** is the 20% darker color. If you saturate the color by 10%, you get **7AF5FF**, and if you desaturate by 10%, it is **ACF9FF**.

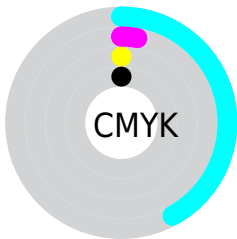
Distribution



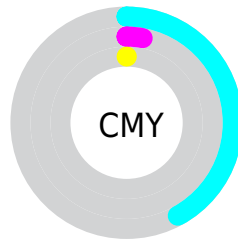
- Red (58%)
- Green (97%)
- Blue (100%)



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



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93F7FF 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 93F7FF by changing the saturation by 10% instead.

 93F7FF

 93F7FF

FFFFFF


 76DAE2

 CEFFFF

 58BEC6

 ECFFFF

 38A3AB

 078991

 006F77

 00565E

 003E47

 002830

 000D1C

 93F7FF

 93F7FF

 7AF5FF

 ACF9FF

 60F3FF

 C6FBFF

 46F1FF

 E0FDFD

 2DEFFF

 F9FFFF

 13EEFF

 FFFFFFFF

 00ECFF

Harmonies

Analogous

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



A3F7E2



93F7FF



9DF3FF

Triad

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



93F7FF



FFD8FF



FFE4AD

Complementary

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



93F7FF



FF9B93

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.



FFDAB8



93F7FF



FFD2ED

Square

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



93F7FF



E6E1FF



FFD3CF



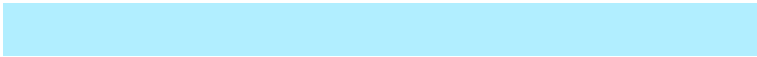
E2EDB2

Rectangle

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



93F7FF



B1EEFF



FFD3CF



FFE0AF

Sweetspot

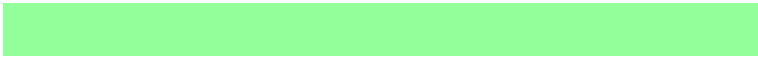
The Sweet Spot groups the original color and five complimentary colors.



93F7FF



DEFDFF



93FF9A



6B7E80



000000



808080

Same Dimension

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



93F7FF



7DF5FF



93C2FF



737F80



00B1BF



003B40

Inverse Universe

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



FF93F7



FF7DF5



FFD093



80737F



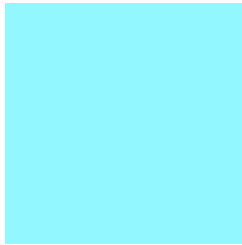
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color 93F7FF looks on a white background.

Color Contrast Check

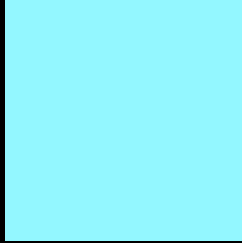
Large Text (above 18pt) WCAG AA × Fail

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 93F7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

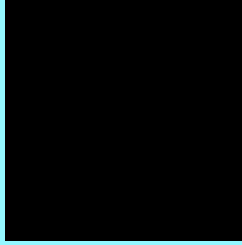
Any Text WCAG AA ✓ Pass

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 93F7FF Background



This preview shows how black text looks on a background with the Hex color 93F7FF.

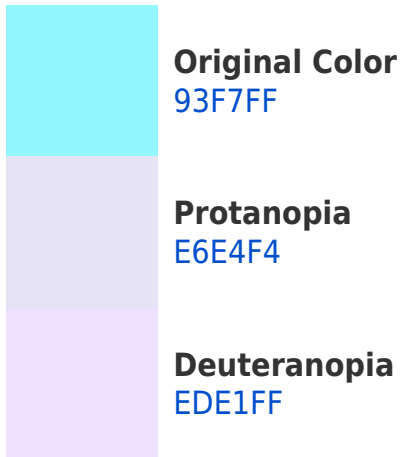


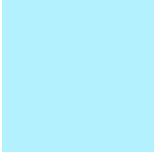
This preview shows how white text looks on a background with the Hex color 93F7FF.

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



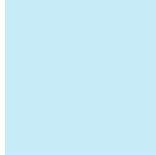


Tritanopia
B3F1FF

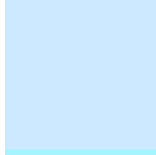
Trichromacy



Original Color
93F7FF



Protanomaly
C8EBF8



Deuteranomaly
CCE9FF

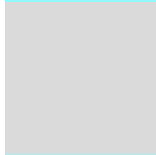


Tritanomaly
A7F3FF

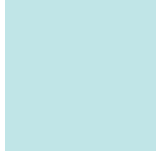
Monochromacy



Original Color
93F7FF



Achromatopsia
DADADA



Achromatomaly
C0E5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex 93F7FF 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 #93F7FF looks like.

```
.text, #text, p{  
    color:#93F7FF  
}
```

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 #93F7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93F7FF
}
```

Border

The CSS property to change the border of an element to Hex 93F7FF 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
#93F7FF }
```

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

```
.border{ border-color:#93F7FF }
```

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

Here you see how a box with a 4 pixel #93F7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93F7FF; -webkit-box-shadow:4px 4px  
4px 4px #93F7FF; box-shadow:4px 4px 4px  
4px #93F7FF }
```

Background

The CSS property to change the background color of an element to Hex 93F7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93F7FF }
```

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

```
.background{ background-color:#93F7FF }
```

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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