

Converting Colors

Hex(91FCFF)

Have a look what the booklet for
Hex(91FCFF) contains.

Hex(91FCFF)	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(91FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	91FCFF
RGB	145, 252, 255
RGB Percent	57%, 99%, 100%
CMY	0.4314, 0.0118, 0.0000
CMYK	0.43, 0.01, 0.00, 0.00
HSL	182°, 100%, 78%
HSV	182°, 43%, 100%
XYZ	64.5375, 82.8605, 107.1999
YIQ	220.3490, -64.7350, -21.7510

Conversions

Conversions Part 2

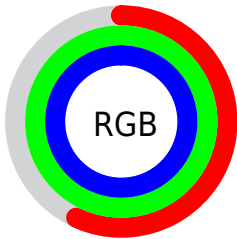
Format	Color
RYB	145, 199, 255
Decimal	9567487
CIELab	92.95, -30.16, -11.11
CIELCh	93, 32.141, 200.229
Yxy	82.8605, 0.2535, 0.3255
Android (android.graphics.Color)	4287757567 (0xFF91FCFF)
YUV	220.3490, 17.0829, -66.0811
Hunter-Lab	91.0278, -32.7445, -6.1041

Details

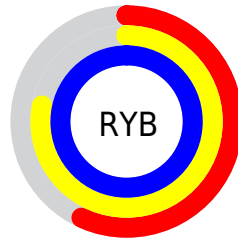
The Hex color **91FCFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9491**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **CCFFFF**, and **55C3C6** is the 20% darker color. If you saturate the color by 10%, you get **78FBFF**, and if you desaturate by 10%, it is **ABFDFF**.

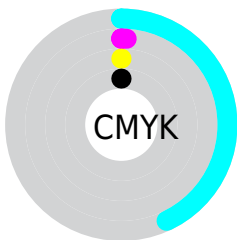
Distribution



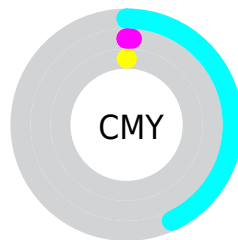
- Red (57%)
- Green (99%)
- Blue (100%)



- Red (57%)
- Yellow (78%)
- Blue (100%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FCFF 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 91FCFF by changing the saturation by 10% instead.

 91FCFF

 91FCFF

FFFFFF

 73DFE2

 CCFFFF

 55C3C6

 EAFFFF

 34A8AB

 008D91

 007377

 005A5E

 004247

 002B30

 00131C

 91FCFF

 91FCFF

 78FBFF

 ABFDFF

 5EFBFF

 C4FDFF

 44FAFF

 DEFEFF

 2BF9FF

 F7FFFF

 11F9FF

 FFFFFFFF

 00F8FF

Harmonies

Analogous

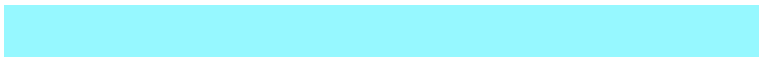
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7FCDF



91FCFF



96F8FF

Triad

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



91FCFF



FFDCFF



FFE5AE

Complementary

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



91FCFF



FF9491

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.



FFDBBC



91FCFF



FFD5F6

Square

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



91FCFF



E2E6FF



FFD5D7



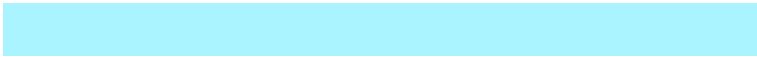
ECEF80

Rectangle

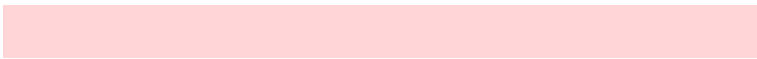
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91FCFF



AAF4FF



FFD5D7



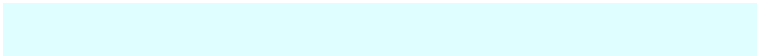
FFE2B1

Sweetspot

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



91FCFF



DEFEFF



91FF93



6B7F80



000000



808080

Same Dimension

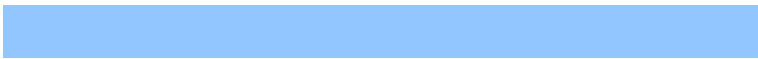
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91FCFF



7AFBFF



91C6FF



737F80



00BABF



003E40

Inverse Universe

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



FF91FC



FF7AFB



FFCA91



80737F



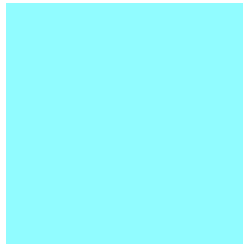
BF00BA



40003E

Previews

White Background



This preview shows how the Hex color 91FCFF looks on a white background.

Color Contrast Check

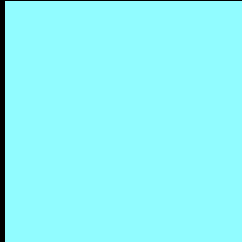
Large Text (above 18pt) WCAG AA × Fail

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 91FCFF 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 91FCFF Background



This preview shows how black text looks on a background with the Hex color 91FCFF.

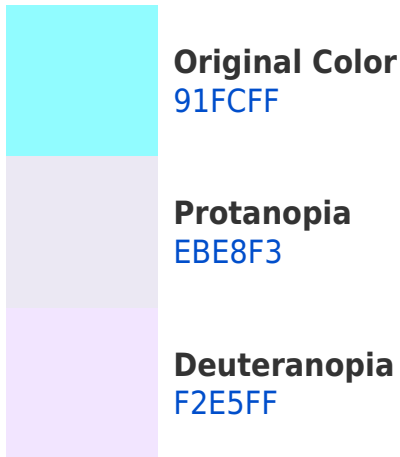


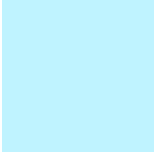
This preview shows how white text looks on a background with the Hex color 91FCFF.

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



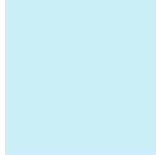


Tritanopia
BFF3FF

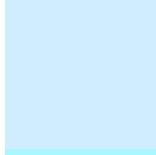
Trichromacy



Original Color
91FCFF



Protanomaly
CAEFF7

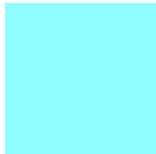


Deuteranomaly
CFEDFF

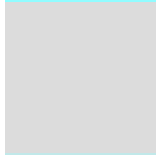


Tritanomaly
AEF6FF

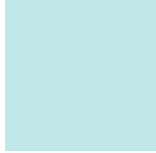
Monochromacy



Original Color
91FCFF



Achromatopsia
DCDCDC



Achromatomaly
C1E8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FCFF 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 #91FCFF looks like.

```
.text, #text, p{  
    color:#91FCFF  
}
```

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 #91FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FCFF
}
```

Border

The CSS property to change the border of an element to Hex 91FCFF 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
#91FCFF }
```

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

```
.border{ border-color:#91FCFF }
```

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

Here you see how a box with a 4 pixel #91FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FCFF; -webkit-box-shadow:4px 4px  
4px 4px #91FCFF; box-shadow:4px 4px 4px  
4px #91FCFF }
```

Background

The CSS property to change the background color of an element to Hex 91FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FCFF }
```

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

```
.background{ background-color:#91FCFF }
```

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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