

Converting Colors

Hex(91FEFF)

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

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Color

Hex(91FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	91FEFF
RGB	145, 254, 255
RGB Percent	57%, 100%, 100%
CMY	0.4314, 0.0039, 0.0000
CMYK	0.43, 0.00, 0.00, 0.00
HSL	181°, 100%, 78%
HSV	181°, 43%, 100%
XYZ	65.1689, 84.1234, 107.4104
YIQ	221.5230, -65.2850, -22.7970

Conversions

Conversions Part 2

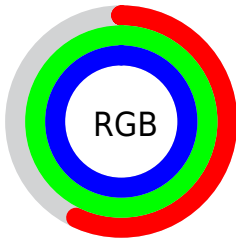
Format	Color
RYB	145, 200, 255
Decimal	9567999
CIELab	93.50, -31.10, -10.29
CIELCh	94, 32.762, 198.313
Yxy	84.1234, 0.2539, 0.3277
Android (android.graphics.Color)	4287758079 (0xFF91FEFF)
YUV	221.5230, 16.5042, -67.1107
Hunter-Lab	91.7188, -33.6784, -5.2304

Details

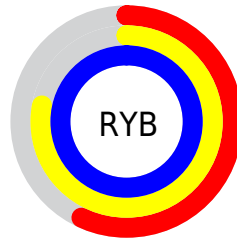
The Hex color **91FEFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9291**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **CCFFFF**, and **55C5C6** is the 20% darker color. If you saturate the color by 10%, you get **78FEFF**, and if you desaturate by 10%, it is **ABFEFF**.

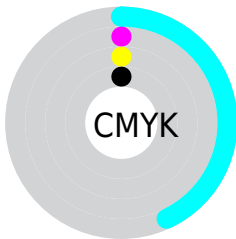
Distribution



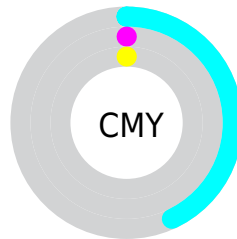
- Red (57%)
- Green (100%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

 91FEFF

 91FEFF

FFFFFF


 73E1E2

 CCFFFF

 55C5C6

 EAFFFF

 33A9AB

 008F91

 007577

 005C5E

 004347

 002D30

 00151C

 91FEFF

 91FEFF

 78FEFF

 ABFEFF

 5EFEFF

 C4FEFF

 44FDFF

 DEFFFF

 2BFDFF

 F7FFFF

 11FDFF

FFFFFF

 00FDFF

Harmonies

Analogous

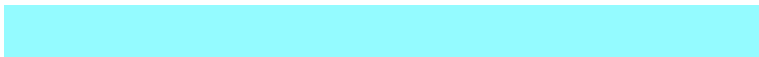
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9FDDE



91FEFF



94FBFF

Triad

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



91FEFF



FFDEFF



FFE6AF

Complementary

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



91FEFF



FF9291

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.



FFDCBE



91FEFF



FFD7FA

Square

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



91FEFF



E1E9FF



FFD6DA



EFF0B0

Rectangle

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



91FEFF



A7F6FF



FFD6DA



FFE3B2

Sweetspot

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



91FEFF



DEFFFF



91FF91



6B7F80



000000



808080

Same Dimension

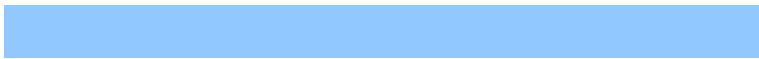
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91FEFF



7AFEFF



91C8FF



737F80



00BEBF



003F40

Inverse Universe

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



FF91FE



FF7AFE



FFC891



80737F



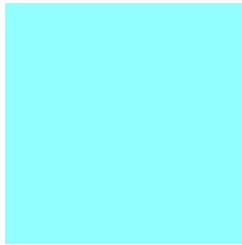
BF00BE



40003F

Previews

White Background



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

Color Contrast Check

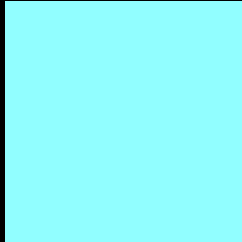
Large Text (above 18pt) WCAG AA × Fail

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 91FEFF 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 91FEFF Background



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

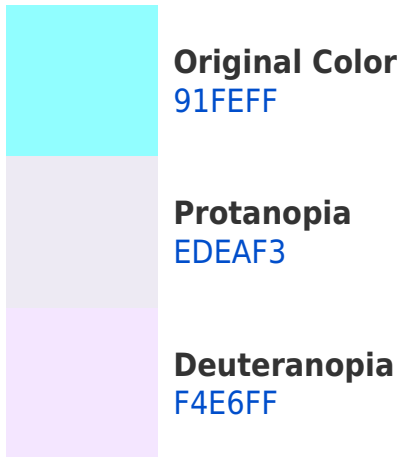


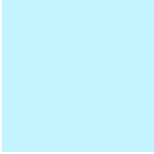
This preview shows how white text looks on a background with the Hex color 91FEFF.

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
C4F4FF

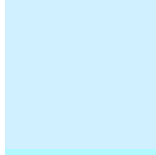
Trichromacy



Original Color
91FEFF



Protanomaly
CCF1F7



Deuteranomaly
D0EFFF

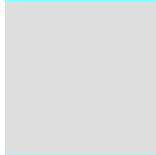


Tritanomaly
B1F8FF

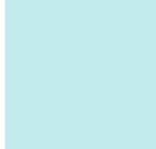
Monochromacy



Original Color
91FEFF



Achromatopsia
DEDEDE



Achromatomaly
C2EAEA

CSS Examples

Text

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

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

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 #91FEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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