

Converting Colors

Hex(91FFF8)

Have a look what the booklet for
Hex(91FFF8) contains.

Hex(91FFF8)	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(91FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	91FFF8
RGB	145, 255, 248
RGB Percent	57%, 100%, 97%
CMY	0.4314, 0.0000, 0.0275
CMYK	0.43, 0.00, 0.03, 0.00
HSL	176°, 100%, 78%
HSV	176°, 43%, 100%
XYZ	64.3803, 84.3171, 101.6886
YIQ	221.3120, -63.3130, -25.4970

Conversions

Conversions Part 2

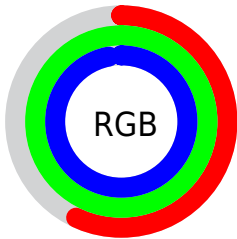
Format	Color
RYB	145, 202, 255
Decimal	9568248
CIELab	93.59, -33.25, -6.55
CIElCh	94, 33.889, 191.143
Yxy	84.3171, 0.2571, 0.3367
Android (android.graphics.Color)	4287758328 (0xFF91FFF8)
YUV	221.3120, 13.1572, -66.9256
Hunter-Lab	91.8243, -35.5417, -1.3822

Details

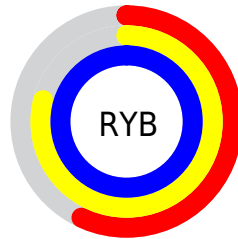
The Hex color **91FFF8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9198**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **CCFFFF**, and **55C6C0** is the 20% darker color. If you saturate the color by 10%, you get **78FFF6**, and if you desaturate by 10%, it is **ABFFFA**.

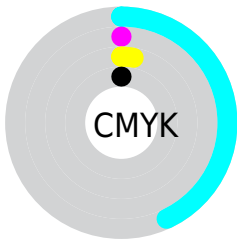
Distribution



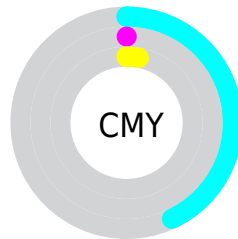
- Red (57%)
- Green (100%)
- Blue (97%)



- Red (57%)
- Yellow (79%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FFF8 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 91FFF8 by changing the saturation by 10% instead.

 91FFF8

FFFFFF

 CCFFFF

 EAFFFF

 91FFF8

 74E2DB

 55C6C0

 34AAA5

 008F8A

 007571

 005C59

 004441

 002D2B

 001617

 91FFF8

 91FFF8

 78FFF6

 ABFFFA

 5EFFF5

 C4FFFB

 44FFF3

 DEFFFD

 2BFFF2

 F7FFFE

 11FFF0

FFFFFF

 00FFE0

Harmonies

Analogous

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



AEFDD6



91FFF8



8CFCFF

Triad

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



91FFF8



FFE0FF



FFE3AF

Complementary

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



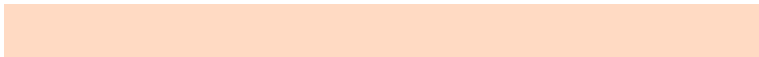
91FFF8



FF9198

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.



FFDAC3



91FFF8



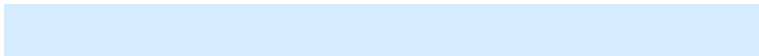
FFD7FF

Square

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



91FFF8



D5EBFF



FFD5E1



F8EEAC

Rectangle

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



91FFF8



9CF8FF



FFD5E1



FFE0B4

Sweetspot

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



91FFF8



DEFFFD



98FF91



6B807E



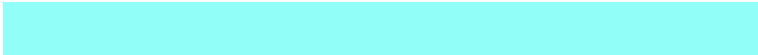
000000



808080

Same Dimension

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



91FFF8



7AFFF7



91CFFF



73807F



00BFB3



00403C

Inverse Universe

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



FF9198



FF7A83



FFC191



807374



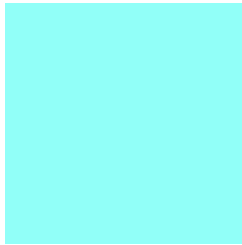
BF000C



400004

Previews

White Background



This preview shows how the Hex color 91FFF8 looks on a white background.

Color Contrast Check

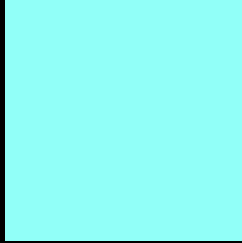
Large Text (above 18pt) WCAG AA × Fail

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 91FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

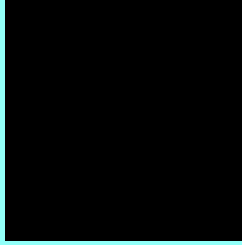
Any Text WCAG AA ✓ Pass

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 91FFF8 Background



This preview shows how black text looks on a background with the Hex color 91FFF8.

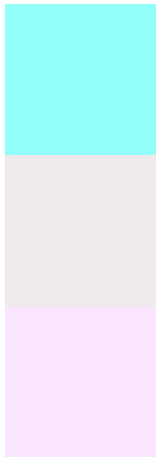


This preview shows how white text looks on a background with the Hex color 91FFF8.

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](#).

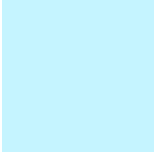
Dichromacy



Original Color
91FFF8

Protanopia
EFEAEC

Deuteranopia
FAE5FE



Tritanopia
C5F4FF

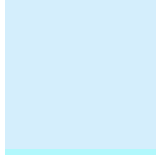
Trichromacy



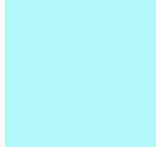
Original Color
91FFF8



Protanomaly
CDF2F0

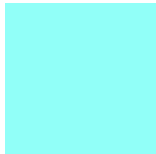


Deuteranomaly
D4EEFC

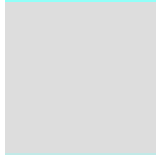


Tritanomaly
B2F8FC

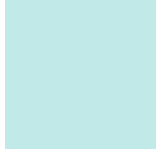
Monochromacy



Original Color
91FFF8



Achromatopsia
DDDDDD



Achromatomaly
C1E9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FFF8 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 #91FFF8 looks like.

```
.text, #text, p{  
    color:#91FFF8  
}
```

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 #91FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex 91FFF8 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 #91FFF8 }  
}
```

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

```
.border{ border-color:#91FFF8 }
```

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

Here you see how a box with a 4 pixel #91FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FFF8; -webkit-box-shadow:4px 4px  
4px 4px #91FFF8; box-shadow:4px 4px 4px  
4px #91FFF8 }
```

Background

The CSS property to change the background color of an element to Hex 91FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FFF8 }
```

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

```
.background{ background-color:#91FFF8 }
```

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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