

Converting Colors

Hex(93C1FF)

Have a look what the booklet for
Hex(93C1FF) contains.

Hex(93C1FF)	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(93C1FF)

Conversions

Conversions Part 1

Format	Color
Hex	93C1FF
RGB	147, 193, 255
RGB Percent	58%, 76%, 100%
CMY	0.4235, 0.2431, 0.0000
CMYK	0.42, 0.24, 0.00, 0.00
HSL	214°, 100%, 79%
HSV	214°, 42%, 100%
XYZ	49.1526, 51.5630, 101.9698
YIQ	186.3140, -47.3180, 9.5300

Conversions

Conversions Part 2

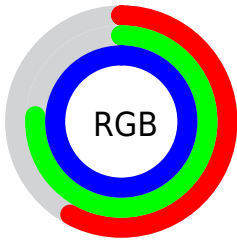
Format	Color
RYB	147, 179, 255
Decimal	9683455
CIELab	77.02, 0.39, -35.30
CIElCh	77, 35.299, 270.635
Yxy	51.5630, 0.2425, 0.2544
Android (android.graphics.Color)	4287873535 (0xFF93C1FF)
YUV	186.3140, 33.8622, -34.4784
Hunter-Lab	71.8074, -3.4785, -33.9294

Details

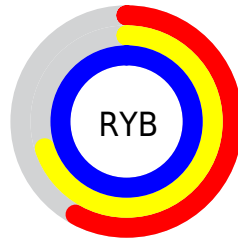
The Hex color **93C1FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD193**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CCF9FF**, and **5B8CC6** is the 20% darker color. If you saturate the color by 10%, you get **7AB2FF**, and if you desaturate by 10%, it is **ACD0FF**.

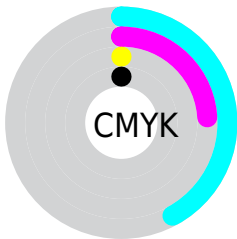
Distribution



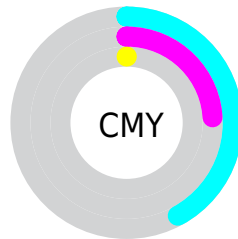
- Red (58%)
- Green (76%)
- Blue (100%)



- Red (58%)
- Yellow (70%)
- Blue (100%)



- Cyan (42%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C1FF 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 93C1FF by changing the saturation by 10% instead.

 93C1FF

 93C1FF

FFFFFF

 77A6E2

 CCF9FF

 5B8CC6

 EAFFFF

 3D72AB

 1B5A90

 004376

 002D5D

 001945

 00042E

 000119

 93C1FF

 93C1FF

 7AB2FF

 ACD0FF

 60A4FF

 C6DEFF

 4695FF

 E0EDFF

 2D86FF

 F9FCFF

 1378FF

FFFFFF

 006DFF

Harmonies

Analogous

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



63CAF6



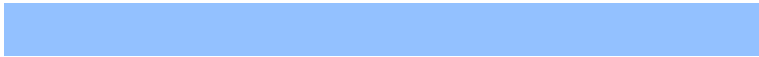
93C1FF



C3B5F6

Triad

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



93C1FF



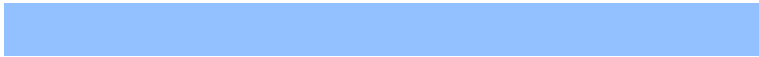
FEA89E



8BCD9D

Complementary

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



93C1FF



FFD193

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.



B1C685



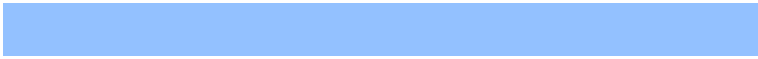
93C1FF



EFB186

Square

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



93C1FF



FCA5BF



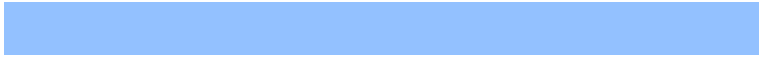
D4BC7D



65D0BE

Rectangle

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



93C1FF



DEAEE8



D4BC7D



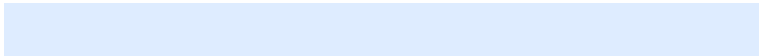
98CB94

Sweetspot

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



93C1FF



DEECFF



93FFD0



6B7480



000000



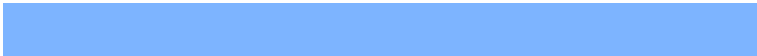
808080

Same Dimension

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



93C1FF



7DB4FF



9A93FF



737880



0051BF



001B40

Inverse Universe

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



FF93C1



FF7DB4



F8FF93



807378



BF0051



40001B

Previews

White Background



This preview shows how the Hex color 93C1FF looks on a white background.

Color Contrast Check

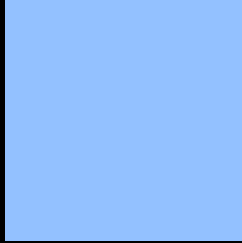
Large Text (above 18pt) WCAG AA × Fail

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 93C1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

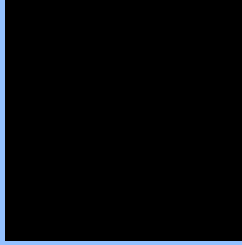
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

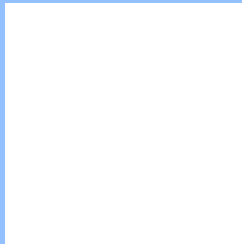
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93C1FF Background



This preview shows how black text looks on a background with the Hex color 93C1FF.

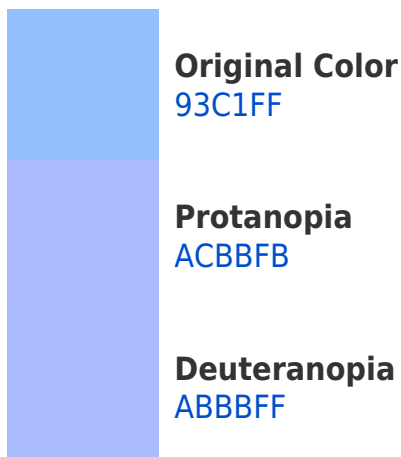


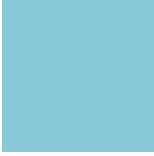
This preview shows how white text looks on a background with the Hex color 93C1FF.

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](#).

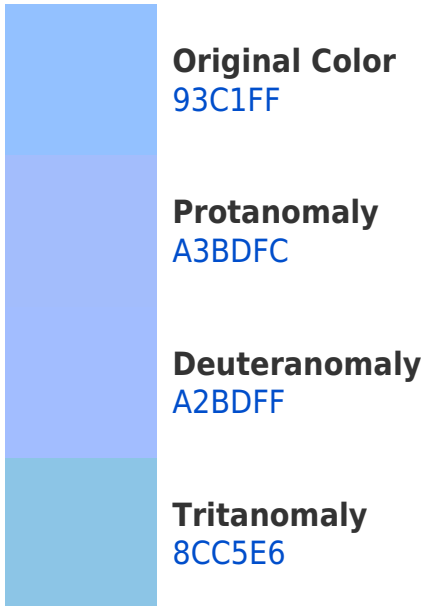
Dichromacy



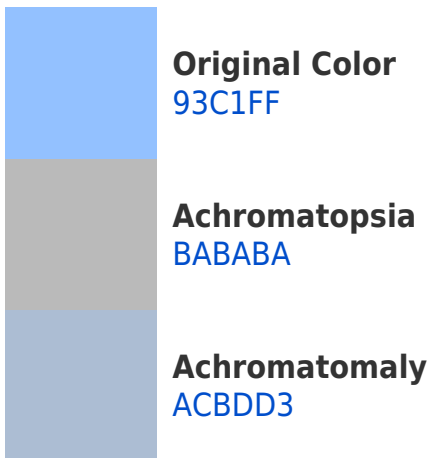


Tritanopia
88C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C1FF 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 #93C1FF looks like.

```
.text, #text, p{  
    color:#93C1FF  
}
```

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 #93C1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C1FF
}
```

Border

The CSS property to change the border of an element to Hex 93C1FF 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
#93C1FF }
```

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

```
.border{ border-color:#93C1FF }
```

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

Here you see how a box with a 4 pixel #93C1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C1FF; -webkit-box-shadow:4px 4px  
4px 4px #93C1FF; box-shadow:4px 4px 4px  
4px #93C1FF }
```

Background

The CSS property to change the background color of an element to Hex 93C1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C1FF }
```

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

```
.background{ background-color:#93C1FF }
```

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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