

Converting Colors

Hex(99C5FF)

Have a look what the booklet for
Hex(99C5FF) contains.

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Color

Hex(99C5FF)

Conversions

Conversions Part 1

Format	Color
Hex	99C5FF
RGB	153, 197, 255
RGB Percent	60%, 77%, 100%
CMY	0.4000, 0.2275, 0.0000
CMYK	0.40, 0.23, 0.00, 0.00
HSL	214°, 100%, 80%
HSV	214°, 40%, 100%
XYZ	51.1531, 53.9248, 102.3202
YIQ	190.4560, -44.8420, 8.7100

Conversions

Conversions Part 2

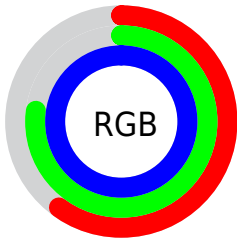
Format	Color
R _Y B	153, 184, 255
Decimal	10077695
CIE _{Lab}	78.42, -0.27, -33.11
CIE _{LCh}	78, 33.110, 269.538
Y _{xy}	53.9248, 0.2466, 0.2600
Android (android.graphics.Color)	4288267775 (0xFF99C5FF)
Y _{UV}	190.4560, 31.8202, -32.8489
Hunter-Lab	73.4335, -4.1672, -31.2096

Details

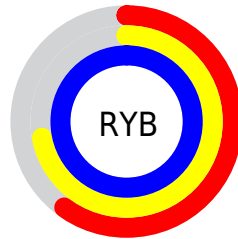
The Hex color **99C5FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD399**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D2FEFF**, and **618FC6** is the 20% darker color. If you saturate the color by 10%, you get **80B7FF**, and if you desaturate by 10%, it is **B3D4FF**.

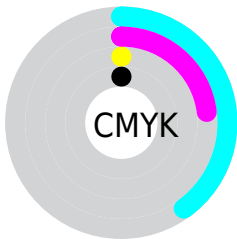
Distribution



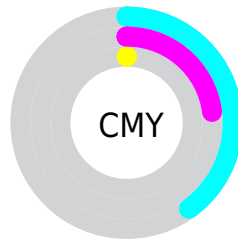
- Red (60%)
- Green (77%)
- Blue (100%)



- Red (60%)
- Yellow (72%)
- Blue (100%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C5FF 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 99C5FF by changing the saturation by 10% instead.

 99C5FF

 99C5FF

FFFFFF

 7DAAE2

 D2FEFF

 618FC6

 F0FFFF

 4576AB

 265D90

 004676

 00305D

 001C45

 00042F

 000119

 99C5FF

 99C5FF

 80B7FF

 B3D4FF

 66A8FF

 CCE2FF

 4D9AFF

 E6F1FF

 338BFF

FFFFFF

 197DFF

 006EFF

Harmonies

Analogous

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



6FCDF6



99C5FF



C6BAF7

Triad

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



99C5FF



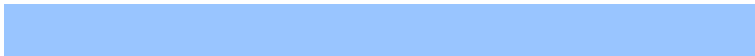
FFADA5



94D0A2

Complementary

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



99C5FF



FFD399

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.



B8C98C



99C5FF



F1B58E

Square

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



99C5FF



FCABC4



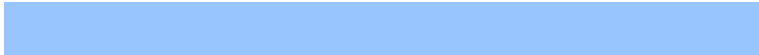
D8C084



72D3C0

Rectangle

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



99C5FF



DFB3EA



D8C084



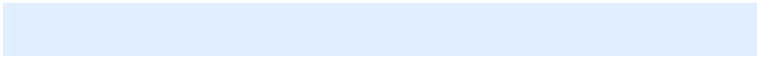
A0CE99

Sweetspot

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



99C5FF



E0EEFF



99FFD3



6E7580



000000



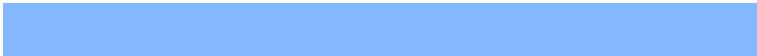
808080

Same Dimension

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



99C5FF



85B9FF



A099FF



737880



0053BF



001C40

Inverse Universe

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



FF99C5



FF85B9



F8FF99



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color 99C5FF 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 99C5FF 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

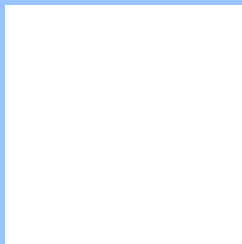
Any Text WCAG AAA ✓ Pass

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

Hex 99C5FF Background



This preview shows how black text looks on a background with the Hex color 99C5FF.

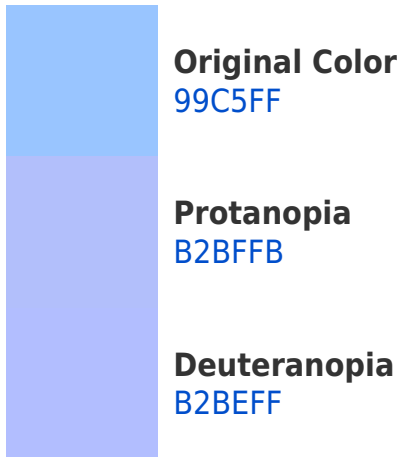


This preview shows how white text looks on a background with the Hex color 99C5FF.

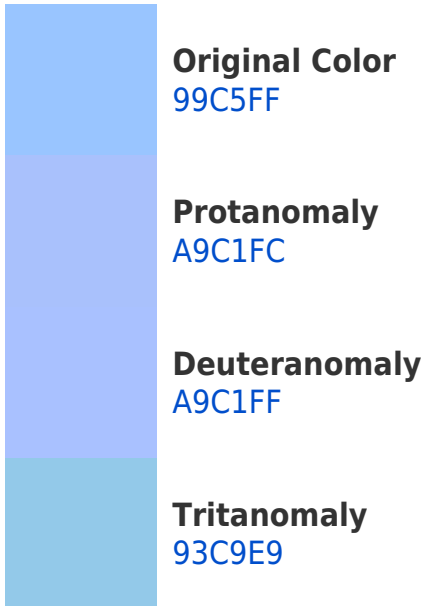
Color Blindness Simulation

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](#).

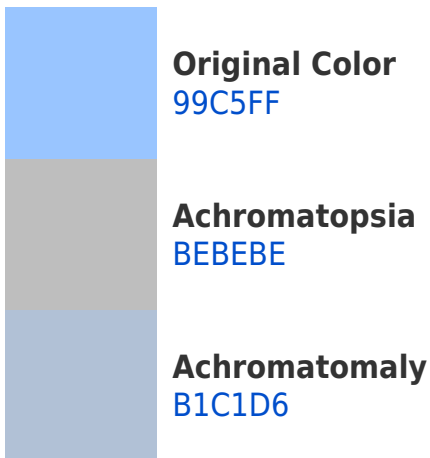
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C5FF 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 #99C5FF looks like.

```
.text, #text, p{  
    color:#99C5FF  
}
```

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 #99C5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C5FF  
}
```

Border

The CSS property to change the border of an element to Hex 99C5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

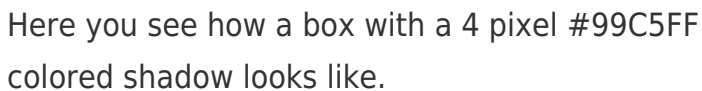
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#99C5FF }
```

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

```
.border{ border-color:#99C5FF }
```

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



Here you see how a box with a 4 pixel #99C5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C5FF; -webkit-box-shadow:4px 4px  
4px 4px #99C5FF; box-shadow:4px 4px 4px  
4px #99C5FF }
```

Background

The CSS property to change the background color of an element to Hex 99C5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C5FF }
```

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

```
.background{ background-color:#99C5FF }
```

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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