

Converting Colors

Hex(94CCFF)

Have a look what the booklet for
Hex(94CCFF) contains.

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Color

Hex(94CCFF)

Conversions

Conversions Part 1

Format	Color
Hex	94CCFF
RGB	148, 204, 255
RGB Percent	58%, 80%, 100%
CMY	0.4196, 0.2000, 0.0000
CMYK	0.42, 0.20, 0.00, 0.00
HSL	209°, 100%, 79%
HSV	209°, 42%, 100%
XYZ	51.8556, 56.7016, 102.8192
YIQ	193.0700, -49.7470, 3.9890

Conversions

Conversions Part 2

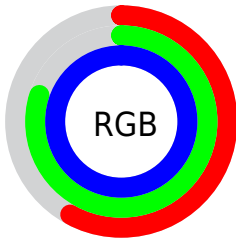
Format	Color
R _Y B	148, 185, 255
Decimal	9751807
CIE Lab	80.01, -5.28, -30.68
CIE LCh	80, 31.131, 260.230
Yxy	56.7016, 0.2453, 0.2682
Android (android.graphics.Color)	4287941887 (0xFF94CCFF)
YUV	193.0700, 30.5315, -39.5264
Hunter-Lab	75.3005, -8.8520, -28.2473

Details

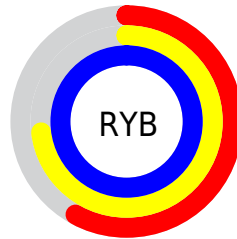
The Hex color **94CCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC794**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CDFFFF**, and **5B96C6** is the 20% darker color. If you saturate the color by 10%, you get **7BC0FF**, and if you desaturate by 10%, it is **AED8FF**.

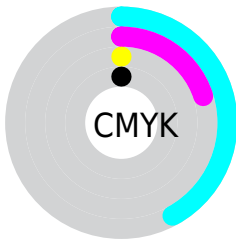
Distribution



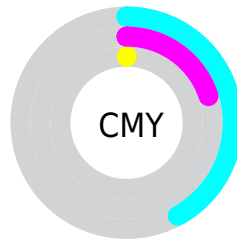
- Red (58%)
- Green (80%)
- Blue (100%)



- Red (58%)
- Yellow (73%)
- Blue (100%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94CCFF 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 94CCFF by changing the saturation by 10% instead.

 94CCFF

 94CCFF

FFFFFF

 78B1E2

 CDFFFF

 5B96C6

 EBFFFF

 3E7CAB

 1C6390

 004C76

 00355D

 002045

 00042F

 000119

■ 94CCFF

■ 94CCFF

■ 7BC0FF

■ AED8FF

■ 61B4FF

■ C7E4FF

■ 48A8FF

■ E1F0FF

■ 2E9BFF

■ FAFDFF

■ 158FFF

FFFFFF

■ 0085FF

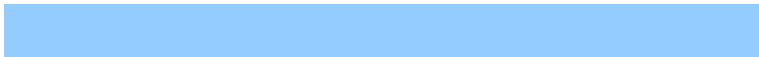
Harmonies

Analogous

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



74D3F2



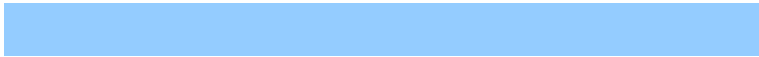
94CCFF



BEC2FD

Triad

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



94CCFF



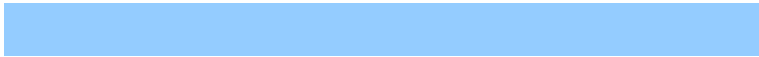
FFB2B4



A6D2A0

Complementary

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



94CCFF



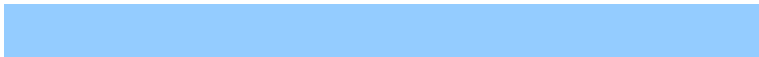
FFC794

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.



C7CB8F



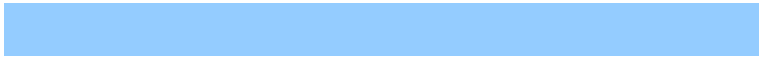
94CCFF



F9B89B

Square

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



94CCFF



FAB2D1



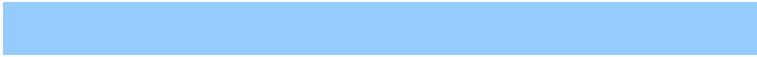
E4C18D



85D6BC

Rectangle

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



94CCFF



D7BBF3



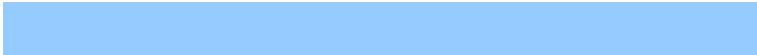
E4C18D



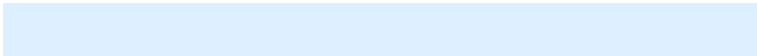
B1D099

Sweetspot

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



94CCFF



DEEFFF



94FFC6



6B7680



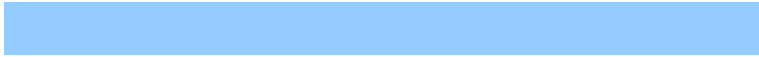
000000



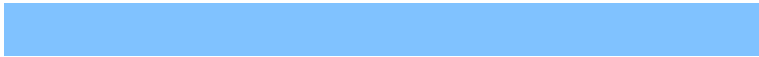
808080

Same Dimension

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



94CCFF



80C2FF



9498FF



737980



0064BF



002140

Inverse Universe

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



FF94CC



FF80C2



FFFB94



807379



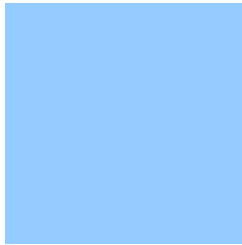
BF0064



400021

Previews

White Background



This preview shows how the Hex color 94CCFF looks on a white background.

Color Contrast Check

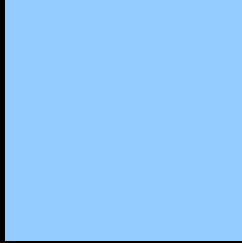
Large Text (above 18pt) WCAG AA × Fail

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 94CCFF 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

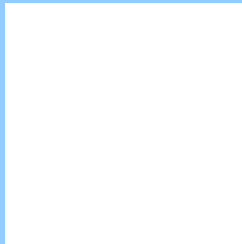
Any Text WCAG AAA ✓ Pass

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

Hex 94CCFF Background



This preview shows how black text looks on a background with the Hex color 94CCFF.

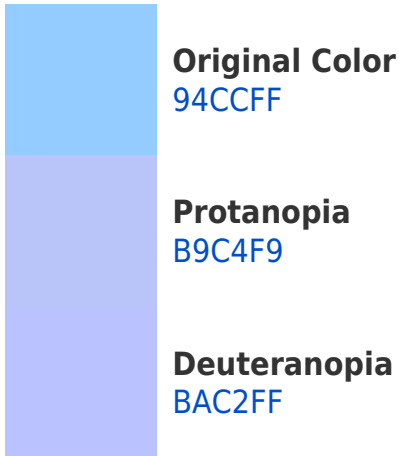


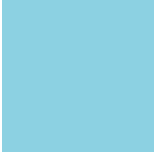
This preview shows how white text looks on a background with the Hex color 94CCFF.

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](#).

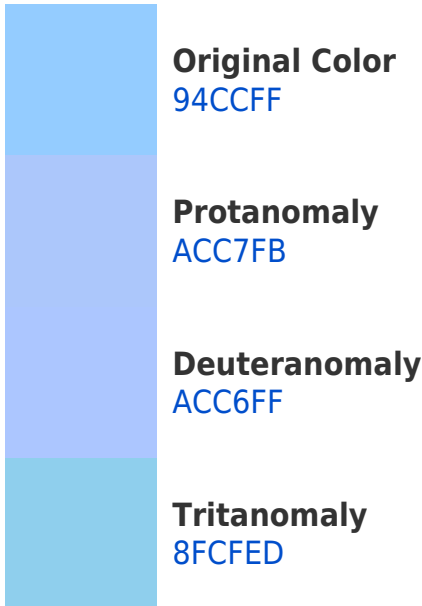
Dichromacy



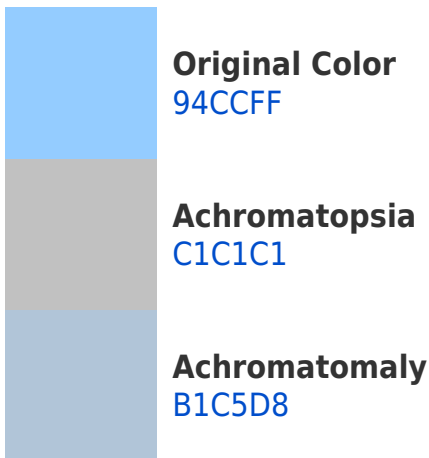


Tritanopia
8CD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94CCFF 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 #94CCFF looks like.

```
.text, #text, p{  
    color:#94CCFF  
}
```

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 #94CCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94CCFF
}
```

Border

The CSS property to change the border of an element to Hex 94CCFF 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
#94CCFF }
```

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

```
.border{ border-color:#94CCFF }
```

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

Here you see how a box with a 4 pixel #94CCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94CCFF; -webkit-box-shadow:4px 4px  
4px 4px #94CCFF; box-shadow:4px 4px 4px  
4px #94CCFF }
```

Background

The CSS property to change the background color of an element to Hex 94CCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94CCFF }
```

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

```
.background{ background-color:#94CCFF }
```

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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