

Converting Colors

Hex(94BAFF)

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

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Color

Hex(94BAFF)

Conversions

Conversions Part 1

Format	Color
Hex	94BAFF
RGB	148, 186, 255
RGB Percent	58%, 73%, 100%
CMY	0.4196, 0.2706, 0.0000
CMYK	0.42, 0.27, 0.00, 0.00
HSL	219°, 100%, 79%
HSV	219°, 42%, 100%
XYZ	47.8216, 48.6337, 101.4745
YIQ	182.5040, -44.7970, 13.4030

Conversions

Conversions Part 2

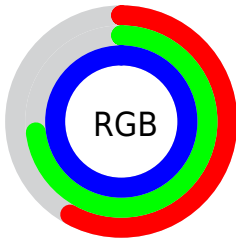
Format	Color
RYB	148, 176, 255
Decimal	9747199
CIELab	75.22, 4.48, -38.08
CIELCh	75, 38.338, 276.705
Yxy	48.6337, 0.2416, 0.2457
Android (android.graphics.Color)	4287937279 (0xFF94BAFF)
YUV	182.5040, 35.7405, -30.2600
Hunter-Lab	69.7379, 0.3623, -37.4555

Details

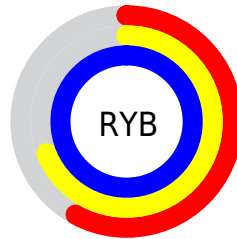
The Hex color **94BAFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD994**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CDF2FF**, and **5C85C6** is the 20% darker color. If you saturate the color by 10%, you get **7BAAFF**, and if you desaturate by 10%, it is **AECAFF**.

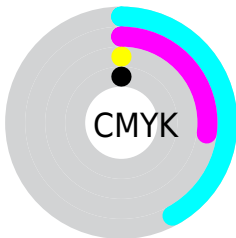
Distribution



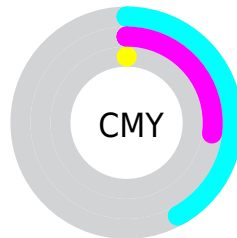
- Red (58%)
- Green (73%)
- Blue (100%)



- Red (58%)
- Yellow (69%)
- Blue (100%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 94BAFF

 94BAFF

FFFFFF

 789FE2

 CDF2FF

 5C85C6

 EBFFFF

 3F6CAA

 1D5490

 003D76

 00285D

 001445

 00042E

 000118

 94BAFF

 94BAFF

 7BAAFF

 AECAFF

 6199FF

 C7DBFF

 4889FF

 E1EBFF

 2E78FF

 FAFcff

 1568FF

FFFFFF

 005BFF

Harmonies

Analogous

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



59C4F9



94BAFF



C8ADF2

Triad

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



94BAFF



FBA391



78CA9C

Complementary

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



94BAFF



FFD994

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.



A3C47F



94BAFF



E8AE79

Square

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



94BAFF



FE9EB3



C9BA72



4ACCC0

Rectangle

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



94BAFF



E2A5E1



C9BA72



87C891

Sweetspot

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



94BAFF



DEEAFF



94FFD8



6B7280



000000



808080

Same Dimension

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



94BAFF



80ADFF



A294FF



737780



0044BF



001740

Inverse Universe

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



FF94BA



FF80AD



F1FF94



807377



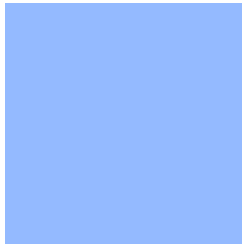
BF0044



400017

Previews

White Background



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

Color Contrast Check

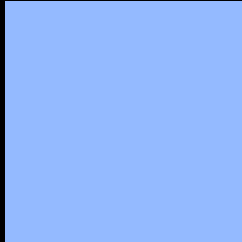
Large Text (above 18pt) WCAG AA × Fail

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 94BAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

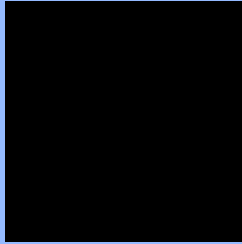
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

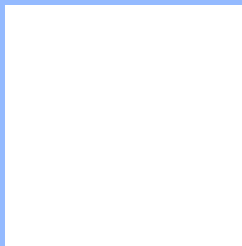
Any Text WCAG AAA ✓ Pass

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

Hex 94BAFF Background



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

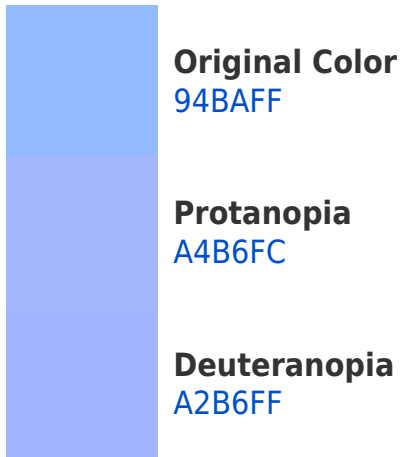


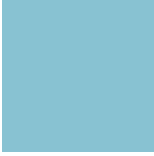
This preview shows how white text looks on a background with the Hex color 94BAFF.

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](#).

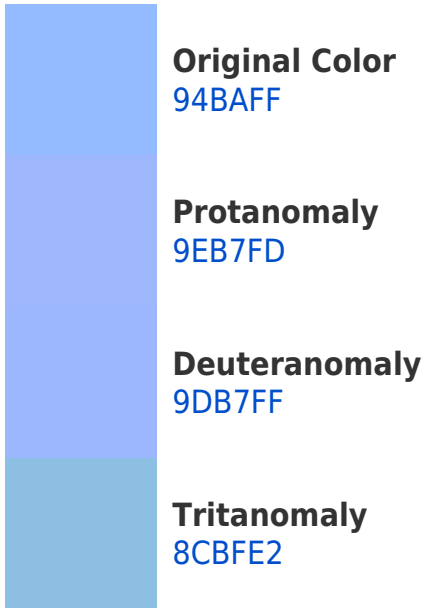
Dichromacy



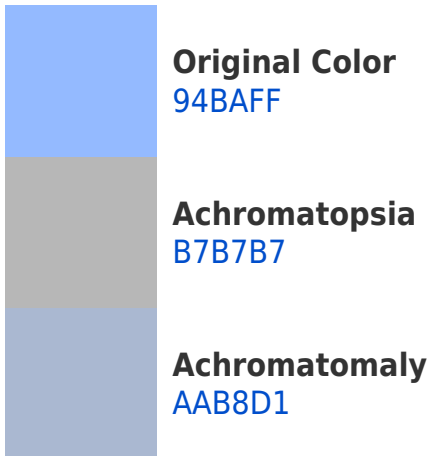


Tritanopia
88C2D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #94BAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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