

Converting Colors

Hex(94BEFF)

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

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Color

Hex(94BEFF)

Conversions

Conversions Part 1

Format	Color
Hex	94BEFF
RGB	148, 190, 255
RGB Percent	58%, 75%, 100%
CMY	0.4196, 0.2549, 0.0000
CMYK	0.42, 0.25, 0.00, 0.00
HSL	216°, 100%, 79%
HSV	216°, 42%, 100%
XYZ	48.6762, 50.3428, 101.7594
YIQ	184.8520, -45.8970, 11.3110

Conversions

Conversions Part 2

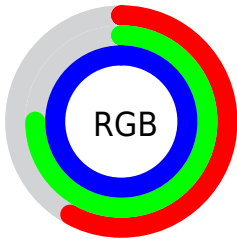
Format	Color
R _Y B	148, 178, 255
Decimal	9748223
CIE Lab	76.28, 2.28, -36.44
CIE LCh	76, 36.509, 273.577
Yxy	50.3428, 0.2424, 0.2507
Android (android.graphics.Color)	4287938303 (0xFF94BEFF)
YUV	184.8520, 34.5830, -32.3192
Hunter-Lab	70.9527, -1.7095, -35.3661

Details

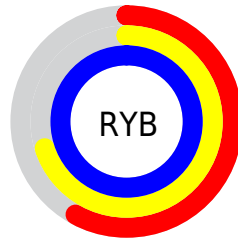
The Hex color **94BEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD594**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CDF6FF**, and **5C89C6** is the 20% darker color. If you saturate the color by 10%, you get **7BAFFF**, and if you desaturate by 10%, it is **AECDFF**.

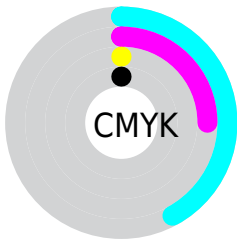
Distribution



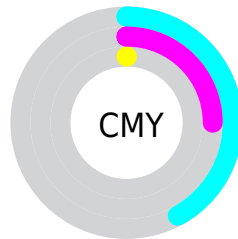
- Red (58%)
- Green (75%)
- Blue (100%)



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



- Cyan (42%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 94BEFF

 94BEFF

FFFFFF

 78A3E2

 CDF6FF

 5C89C6

 EBFFFF

 3F70AB

 1D5790

 004076

 002B5D

 001745

 00042E

 000119

 94BEFF

 94BEFF

 7BAFFF

 AECDFE

 619FFF

 C7DDFE

 4890FE

 E1ECFE

 2E80FE

 FAFCFE

 1571FE

FFFFFF

 0064FE

Harmonies

Analogous

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



5FC8F8



94BEFF



C6B2F4

Triad

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



94BEFF



FDA698



83CC9D

Complementary

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



94BEFF



FFD594

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.



ABC583



94BEFF



ECB081

Square

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



94BEFF



FDA2B9



CFBB78



5ACEBF

Rectangle

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



94BEFF



E0AAE5



CFBB78



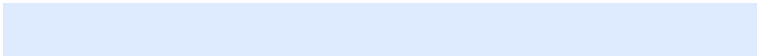
91CA93

Sweetspot

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



94BEFF



DEEBFF



94FFD4



6B7380



000000



808080

Same Dimension

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



94BEFF



80B2FF



9F94FF



737880



004BBF



001940

Inverse Universe

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



FF94BE



FF80B2



F4FF94



807378



BF004B



400019

Previews

White Background



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

Color Contrast Check

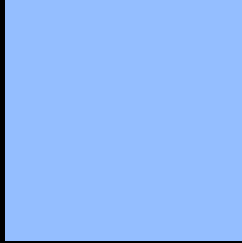
Large Text (above 18pt) WCAG AA × Fail

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 94BEFF 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

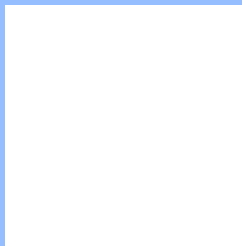
Any Text WCAG AAA ✓ Pass

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

Hex 94BEFF Background



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

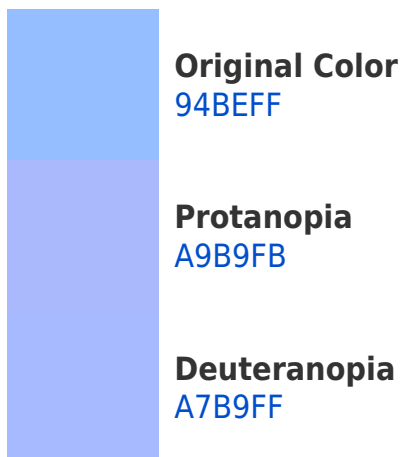


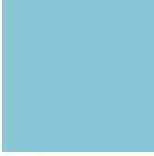
This preview shows how white text looks on a background with the Hex color 94BEFF.

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](#).

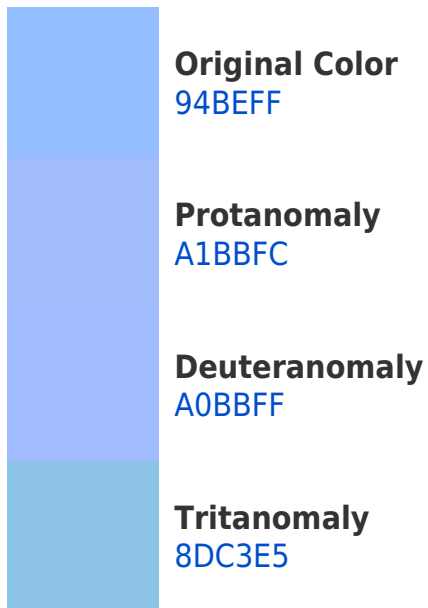
Dichromacy





Tritanopia
89C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #94BEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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