

Converting Colors

Hex(8695FF)

Have a look what the booklet for
Hex(8695FF) contains.

Hex(8695FF)	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(8695FF)

Conversions

Conversions Part 1

Format	Color
Hex	8695FF
RGB	134, 149, 255
RGB Percent	53%, 58%, 100%
CMY	0.4745, 0.4157, 0.0000
CMYK	0.47, 0.42, 0.00, 0.00
HSL	233°, 100%, 76%
HSV	233°, 47%, 100%
XYZ	38.6290, 33.7832, 99.0926
YIQ	156.5990, -42.9660, 29.7860

Conversions

Conversions Part 2

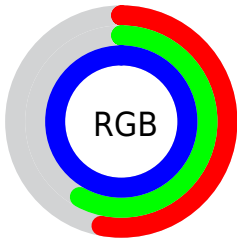
Format	Color
RYB	134, 147, 255
Decimal	8820223
CIELab	64.79, 22.13, -54.52
CIELCh	65, 58.843, 292.092
Yxy	33.7832, 0.2252, 0.1970
Android (android.graphics.Color)	4287010303 (0xFF8695FF)
YUV	156.5990, 48.5117, -19.8193
Hunter-Lab	58.1233, 16.9158, -60.3953

Details

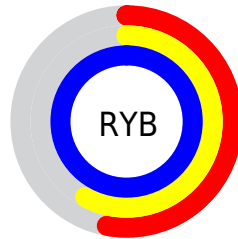
The Hex color **8695FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF086**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C0CBFF**, and **4B63C6** is the 20% darker color. If you saturate the color by 10%, you get **6D7FFF**, and if you desaturate by 10%, it is **A0ABFF**.

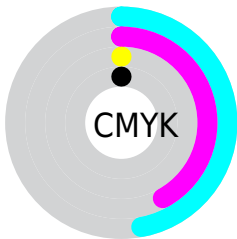
Distribution



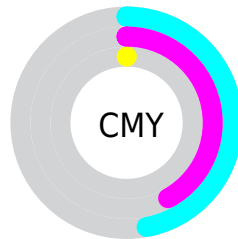
- Red (53%)
- Green (58%)
- Blue (100%)



- Red (53%)
- Yellow (58%)
- Blue (100%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8695FF 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 8695FF by changing the saturation by 10% instead.

 8695FF

 8695FF

FFFFFF

 697BE2

 C0CBFF

 4B63C6

 DEE7FF

 284BAA

 FCFFFF

 00358F

 002075

 000C5B

 000743

 00032C

 000116

■ 8695FF

■ 8695FF

■ 6D7FFF

■ A0ABFF

■ 5368FF

■ B9C2FF

■ 3A52FF

■ D3D8FF

■ 203CFF

■ ECEEFF

■ 0725FF

FFFFFF

■ 0020FF

Harmonies

Analogous

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



00A7FF



8695FF



D07FDE

Triad

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



8695FF



EA814B



00B68D

Complementary

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



8695FF



FFF086

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.



52B159



8695FF



C5962D

Square

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



8695FF



FD7079



93A633



00B7C3

Rectangle

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



8695FF



ED72BF



93A633



00B57B

Sweetspot

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



8695FF



DBE0FF



86FFEF



6A6D80



000000



808080

Same Dimension

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



8695FF



6E80FF



B286FF



737480



0018BF



000840

Inverse Universe

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



FF8695



FF6E80



D3FF86



807374



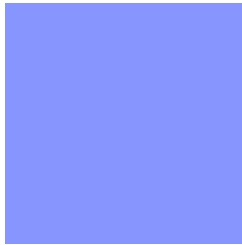
BF0018



400008

Previews

White Background



This preview shows how the Hex color 8695FF looks on a white background.

Color Contrast Check

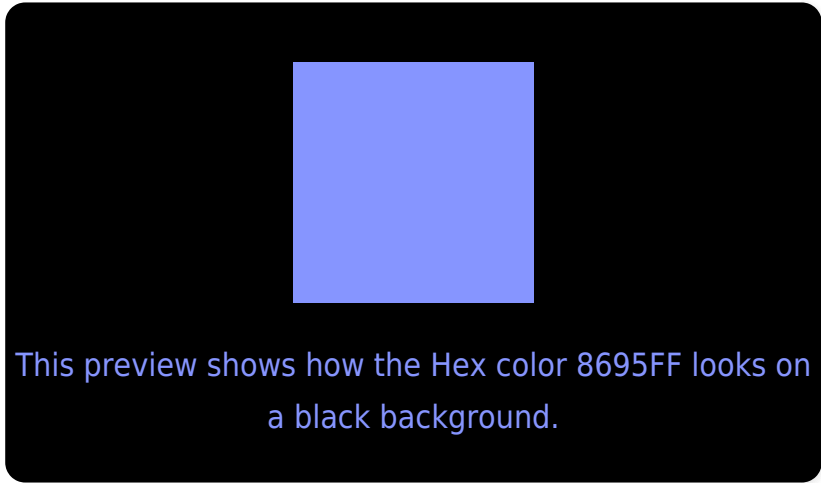
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8695FF Background



This preview shows how black text looks on a background with the Hex color 8695FF.



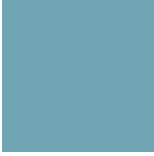
This preview shows how white text looks on a background with the Hex color 8695FF.

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](#).

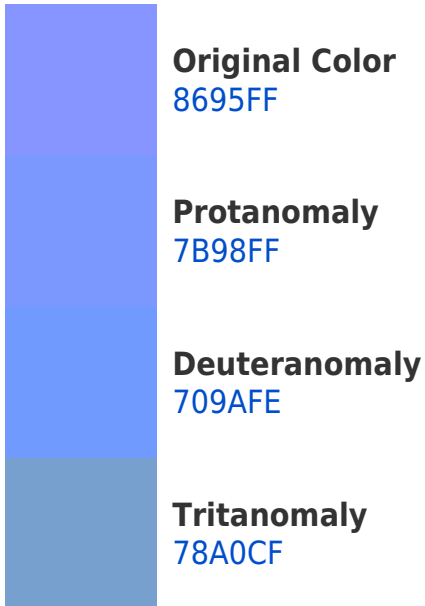
Dichromacy



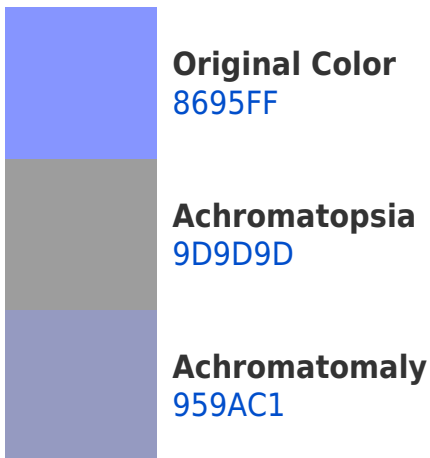


Tritanopia
70A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8695FF 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 #8695FF looks like.

```
.text, #text, p{  
    color:#8695FF  
}
```

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 #8695FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8695FF
}
```

Border

The CSS property to change the border of an element to Hex 8695FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

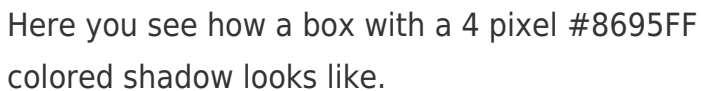
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8695FF }
```

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

```
.border{ border-color:#8695FF }
```

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



Here you see how a box with a 4 pixel `#8695FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8695FF; -webkit-box-shadow:4px 4px  
4px 4px #8695FF; box-shadow:4px 4px 4px  
4px #8695FF }
```

Background

The CSS property to change the background color of an element to Hex 8695FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8695FF }
```

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

```
.background{ background-color:#8695FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor