

Converting Colors

Hex(8697FF)

Have a look what the booklet for
Hex(8697FF) contains.

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Color

Hex(8697FF)

Conversions

Conversions Part 1

Format	Color
Hex	8697FF
RGB	134, 151, 255
RGB Percent	53%, 59%, 100%
CMY	0.4745, 0.4078, 0.0000
CMYK	0.47, 0.41, 0.00, 0.00
HSL	232°, 100%, 76%
HSV	232°, 47%, 100%
XYZ	38.9481, 34.4215, 99.1990
YIQ	157.7730, -43.5160, 28.7400

Conversions

Conversions Part 2

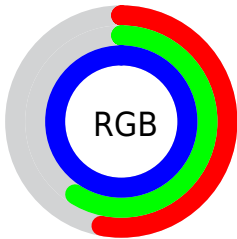
Format	Color
RYB	134, 149, 255
Decimal	8820735
CIELab	65.30, 20.97, -53.72
CIElCh	65, 57.667, 291.321
Yxy	34.4215, 0.2257, 0.1995
Android (android.graphics.Color)	4287010815 (0xFF8697FF)
YUV	157.7730, 47.9329, -20.8489
Hunter-Lab	58.6699, 15.8253, -59.1786

Details

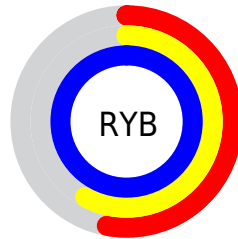
The Hex color **8697FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEE86**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C0CDFF**, and **4B64C6** is the 20% darker color. If you saturate the color by 10%, you get **6D81FF**, and if you desaturate by 10%, it is **A0ADFF**.

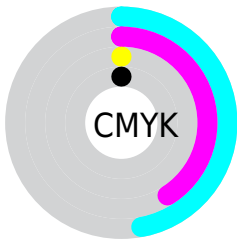
Distribution



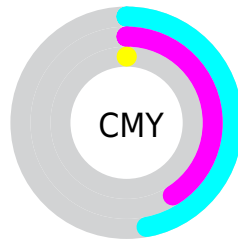
- Red (53%)
- Green (59%)
- Blue (100%)



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



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8697FF 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 8697FF by changing the saturation by 10% instead.

 8697FF

 8697FF

FFFFFF

 697DE2

 C0CDFF

 4B64C6

 DEE9FF

 284DAA

 FCFFFF

 00378F

 002275

 000F5C

 000743

 00032C

 000116

 8697FF

 8697FF

 6D81FF

 A0ADFF

 536BFF

 B9C3FF

 3A55FF

 D3D9FF

 203FFF

 ECEFFF

 0729FF

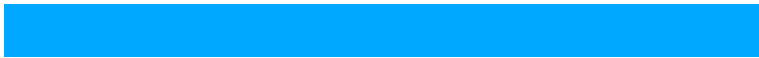
FFFFFF

 0024FF

Harmonies

Analogous

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



00A9FF



8697FF



CF81E0

Triad

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



8697FF



EB834F



00B78D

Complementary

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



8697FF



FFEE86

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.



57B15B



8697FF



C79732

Square

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



8697FF



FD727C



97A737



00B8C3

Rectangle

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



8697FF



EC75C1



97A737



00B67C

Sweetspot

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



8697FF



DBE0FF



86FFED



6A6D80



000000



808080

Same Dimension

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



8697FF



6E82FF



B086FF



737580



001BBF



000940

Inverse Universe

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



FF8697



FF6E82



D5FF86



807375



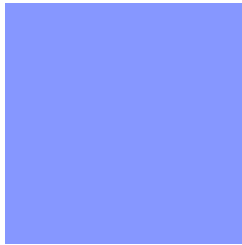
BF001B



400009

Previews

White Background



This preview shows how the Hex color 8697FF 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

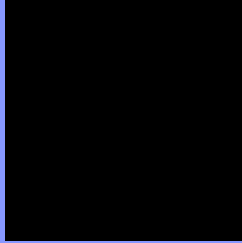
Any Text WCAG AA ✓ Pass

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 8697FF Background



This preview shows how black text looks on a background with the Hex color 8697FF.



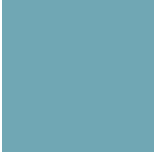
This preview shows how white text looks on a background with the Hex color 8697FF.

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](#).

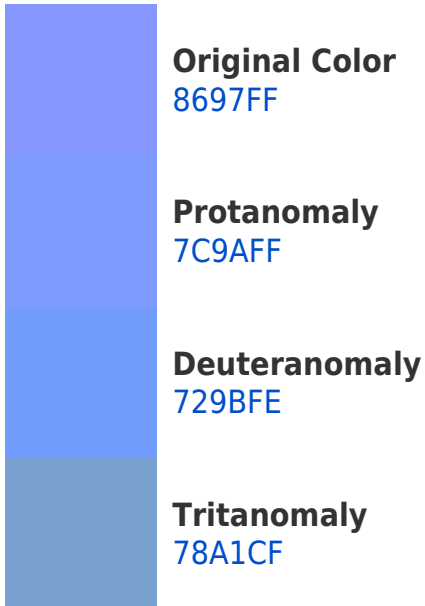
Dichromacy



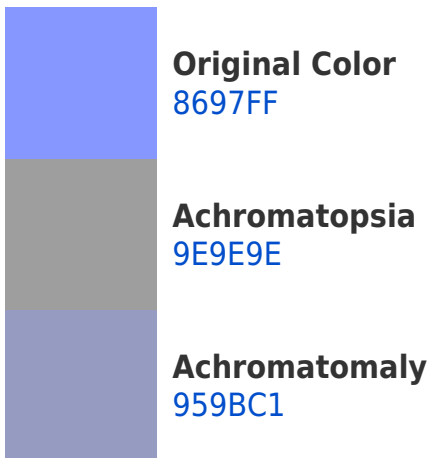


Tritanopia
70A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8697FF 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 #8697FF looks like.

```
.text, #text, p{  
    color:#8697FF  
}
```

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 #8697FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8697FF  
}
```

Border

The CSS property to change the border of an element to Hex 8697FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

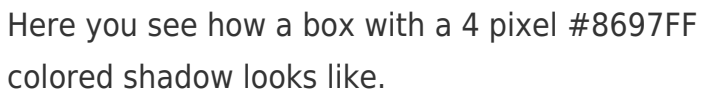
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8697FF }
```

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

```
.border{ border-color:#8697FF }
```

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



Here you see how a box with a 4 pixel #8697FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8697FF; -webkit-box-shadow:4px 4px  
4px 4px #8697FF; box-shadow:4px 4px 4px  
4px #8697FF }
```

Background

The CSS property to change the background color of an element to Hex 8697FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8697FF }
```

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

```
.background{ background-color:#8697FF }
```

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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