

Converting Colors

Hex(8BC3FF)

Have a look what the booklet for
Hex(8BC3FF) contains.

Hex(8BC3FF)	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(8BC3FF)

Conversions

Conversions Part 1

Format	Color
Hex	8BC3FF
RGB	139, 195, 255
RGB Percent	55%, 76%, 100%
CMY	0.4549, 0.2353, 0.0000
CMYK	0.45, 0.24, 0.00, 0.00
HSL	211°, 100%, 77%
HSV	211°, 45%, 100%
XYZ	48.2126, 51.7392, 102.0533
YIQ	185.0960, -52.6360, 6.7880

Conversions

Conversions Part 2

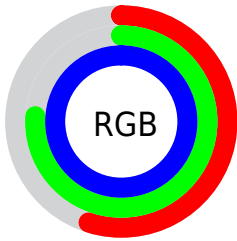
Format	Color
R_{YB}	139, 177, 255
Decimal	9159679
CIE _{Lab}	77.12, -2.64, -35.17
CIE _{LCh}	77, 35.267, 265.707
Yxy	51.7392, 0.2387, 0.2561
Android (android.graphics.Color)	4287349759 (0xFF8BC3FF)
YUV	185.0960, 34.4627, -40.4262
Hunter-Lab	71.9300, -6.2340, -33.7690

Details

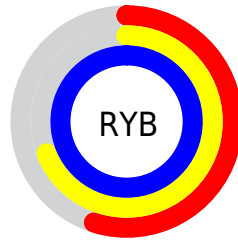
The Hex color **8BC3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC78B**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C5FBFF**, and **518EC6** is the 20% darker color. If you saturate the color by 10%, you get **72B6FF**, and if you desaturate by 10%, it is **A4D0FF**.

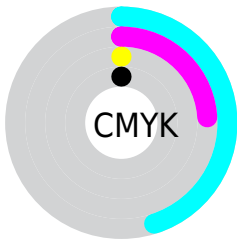
Distribution



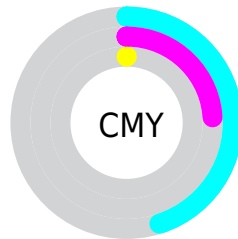
- Red (55%)
- Green (76%)
- Blue (100%)



- Red (55%)
- Yellow (69%)
- Blue (100%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC3FF 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 8BC3FF by changing the saturation by 10% instead.

 8BC3FF

 8BC3FF

FFFFFF

 6EA8E2

 C5FBFF

 518EC6

 E2FFFF

 3274AB

 005C90

 004476

 002E5D

 001A45

 00042E

 000119

 8BC3FF

 8BC3FF

 72B6FF

 A4D0FF

 58A9FF

 BEDDFF

 3E9BFF

 D8EBFF

 258EFF

 F1F8FF

 0B81FF

FFFFFF

 007BFF

Harmonies

Analogous

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



5DCBF3



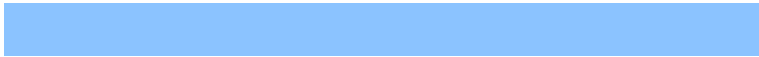
8BC3FF



BCB8F9

Triad

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



8BC3FF



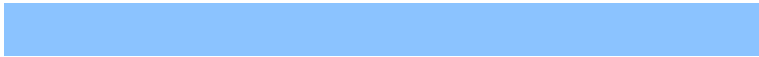
FFA8A4



92CC99

Complementary

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



8BC3FF



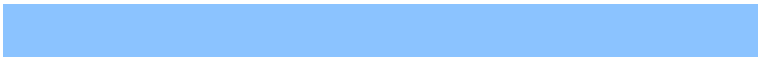
FFC78B

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.



B8C583



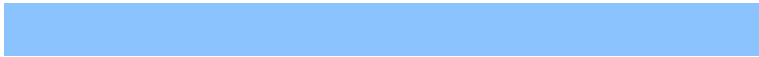
8BC3FF



F3B08A

Square

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



8BC3FF



FAA6C4



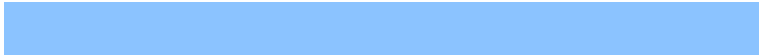
D9BB7D



6BD0B8

Rectangle

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



8BC3FF



D8B0EC



D9BB7D



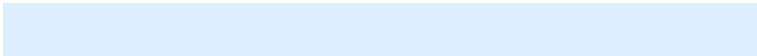
9FCA90

Sweetspot

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



8BC3FF



DBEDFF



8BFFC7



6A7480



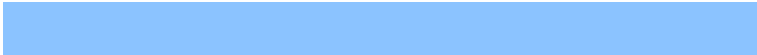
000000



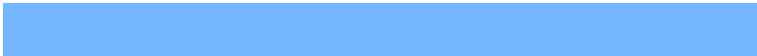
808080

Same Dimension

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



8BC3FF



73B6FF



8D8BFF



737980



005CBF



001F40

Inverse Universe

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



FF8BC3



FF73B6



FDF88B



807379



BF005C



40001F

Previews

White Background



This preview shows how the Hex color 8BC3FF looks on a white background.

Color Contrast Check

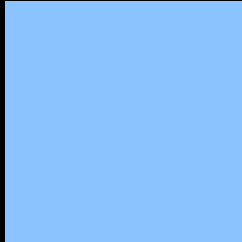
Large Text (above 18pt) WCAG AA × Fail

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 8BC3FF 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

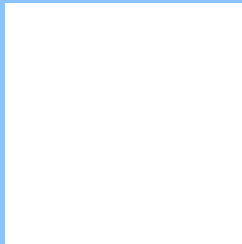
Any Text WCAG AAA ✓ Pass

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

Hex 8BC3FF Background



This preview shows how black text looks on a background with the Hex color 8BC3FF.



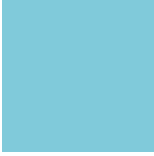
This preview shows how white text looks on a background with the Hex color 8BC3FF.

Color Blindness Simulation

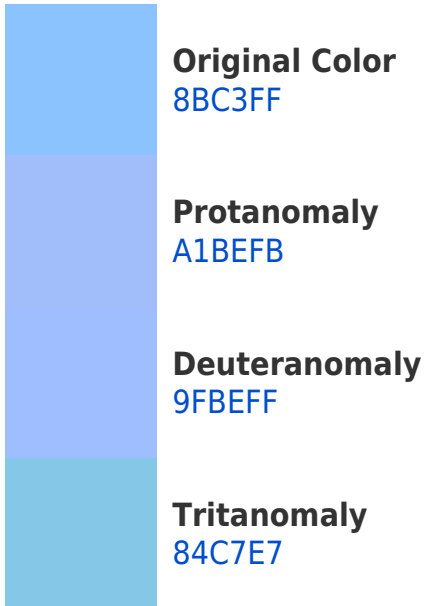
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

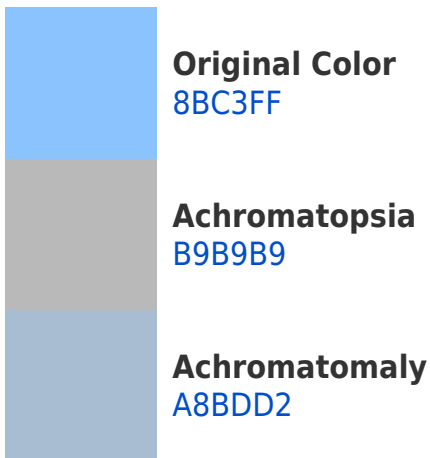




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC3FF 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 #8BC3FF looks like.

```
.text, #text, p{  
    color:#8BC3FF  
}
```

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 #8BC3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC3FF  
}
```

Border

The CSS property to change the border of an element to Hex 8BC3FF 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  
#8BC3FF }
```

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

```
.border{ border-color:#8BC3FF }
```

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

Here you see how a box with a 4 pixel #8BC3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC3FF; -webkit-box-shadow:4px 4px  
4px 4px #8BC3FF; box-shadow:4px 4px 4px  
4px #8BC3FF }
```

Background

The CSS property to change the background color of an element to Hex 8BC3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC3FF }
```

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

```
.background{ background-color:#8BC3FF }
```

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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