

Converting Colors

Hex(8BBCFF)

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

Hex(8BBCFF)	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(8BBCFF)

Conversions

Conversions Part 1

Format	Color
Hex	8BBCFF
RGB	139, 188, 255
RGB Percent	55%, 74%, 100%
CMY	0.4549, 0.2627, 0.0000
CMYK	0.45, 0.26, 0.00, 0.00
HSL	215°, 100%, 77%
HSV	215°, 45%, 100%
XYZ	46.6807, 48.6754, 101.5427
YIQ	180.9870, -50.7110, 10.4490

Conversions

Conversions Part 2

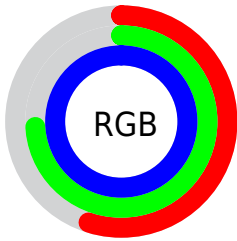
Format	Color
RYB	139, 173, 255
Decimal	9157887
CIELab	75.25, 1.18, -38.07
CIELCh	75, 38.093, 271.769
Yxy	48.6754, 0.2371, 0.2472
Android (android.graphics.Color)	4287347967 (0xFF8BBCFF)
YUV	180.9870, 36.4884, -36.8226
Hunter-Lab	69.7678, -2.6616, -37.4555

Details

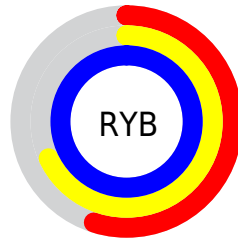
The Hex color **8BBCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCE8B**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C5F4FF**, and **5187C6** is the 20% darker color. If you saturate the color by 10%, you get **72ADFF**, and if you desaturate by 10%, it is **A4CBFF**.

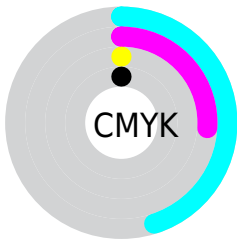
Distribution



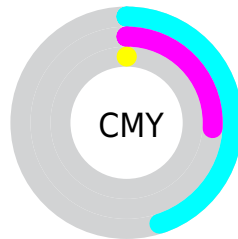
- Red (55%)
- Green (74%)
- Blue (100%)



- Red (55%)
- Yellow (68%)
- Blue (100%)



- Cyan (45%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8BBCFF

 8BBCFF

FFFFFF


 6EA1E2

 C5F4FF

 5187C6

 E2FFFF

 326EAA

 015690

 003F76

 00295D

 001545

 00042E

 000118

 8BBCFF

 8BBCFF

 72ADFF

 A4CBFF

 589FFF

 BED9FF

 3E90FF

 D8E8FF

 2581FF

 F1F7FF

 0B72FF

FFFFFF

 006CFF

Harmonies

Analogous

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



51C6F6



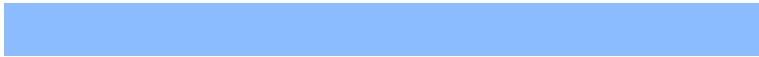
8BBCFF



C0AFF5

Triad

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



8BBCFF



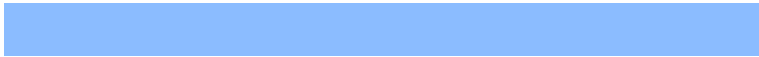
FCA296



80C997

Complementary

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



8BBCFF



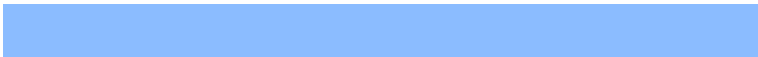
FFCE8B

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.



AAC27C



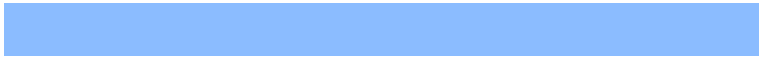
8BBCFF



ECAC7C

Square

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



8BBCFF



FC9EB9



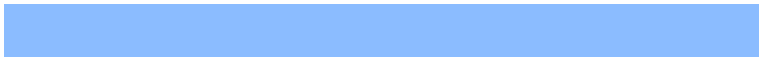
CFB873



53CCBA

Rectangle

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



8BBCFF



DCA7E5



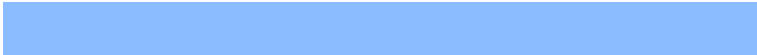
CFB873



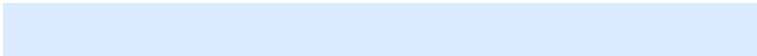
8EC78D

Sweetspot

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



8BBCFF



DBEAFF



8BFFCD



6A7380



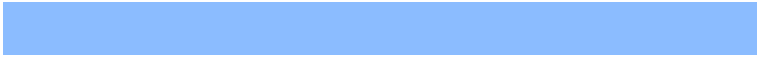
000000



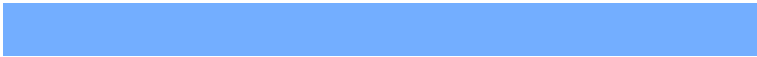
808080

Same Dimension

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



8BBCFF



73AEFF



938BFF



737880



0051BF



001B40

Inverse Universe

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



FF8BBC



FF73AE



F7FF8B



807378



BF0051



40001B

Previews

White Background



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

Color Contrast Check

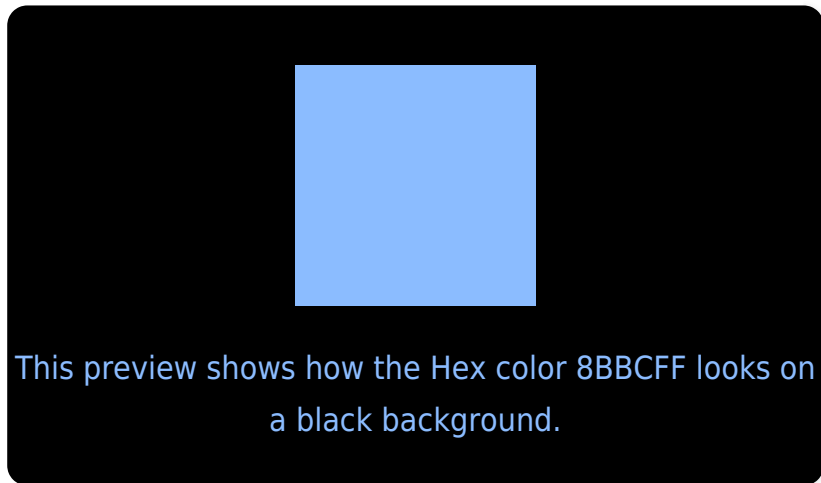
Large Text (above 18pt) WCAG AA × Fail

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

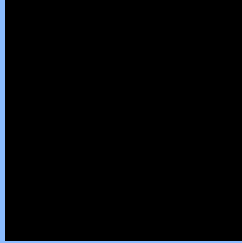
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

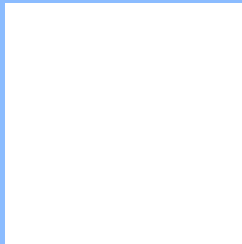
Any Text WCAG AAA ✓ Pass

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

Hex 8BBCFF Background



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



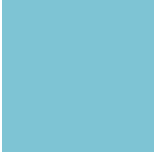
This preview shows how white text looks on a background with the Hex color 8BBCFF.

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](#).

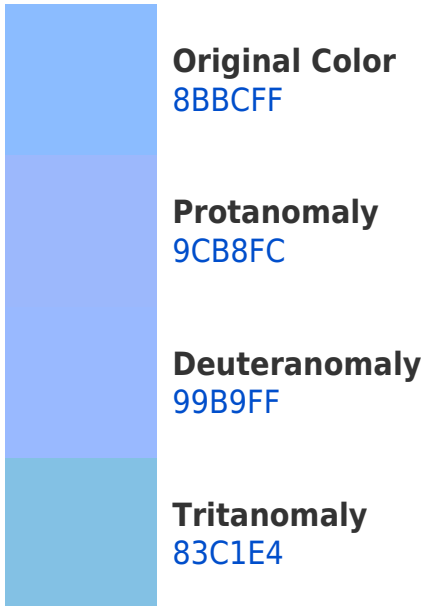
Dichromacy



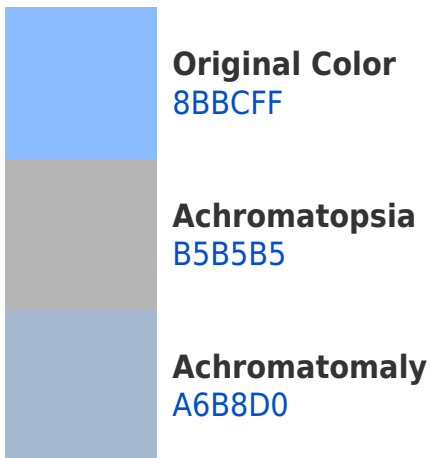


Tritanopia
7EC4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BBCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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