

Converting Colors

Hex(8CBFFD)

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

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Color

Hex(8CBFFD)

Conversions

Conversions Part 1

Format	Color
Hex	8CBFFD
RGB	140, 191, 253
RGB Percent	55%, 75%, 99%
CMY	0.4510, 0.2510, 0.0078
CMYK	0.45, 0.25, 0.00, 0.01
HSL	213°, 97%, 77%
HSV	213°, 45%, 99%
XYZ	47.1756, 49.9289, 100.0793
YIQ	182.8190, -50.2980, 8.4700

Conversions

Conversions Part 2

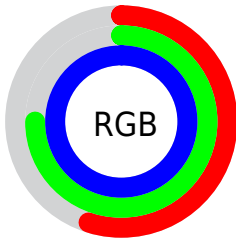
Format	Color
RYB	140, 175, 253
Decimal	9224189
CIELab	76.03, -0.78, -35.79
CIELCh	76, 35.801, 268.748
Yxy	49.9289, 0.2392, 0.2532
Android (android.graphics.Color)	4287414269 (0xFF8CBFFD)
YUV	182.8190, 34.5992, -37.5523
Hunter-Lab	70.6604, -4.4821, -34.5127

Details

The Hex color **8CBFFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDCA8C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C6F7FF**, and **538AC4** is the 20% darker color. If you saturate the color by 10%, you get **73B1FD**, and if you desaturate by 10%, it is **A5CDFD**.

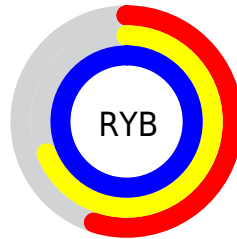
Distribution



Red (55%)

Green (75%)

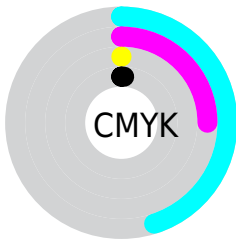
Blue (99%)



Red (55%)

Yellow (69%)

Blue (99%)

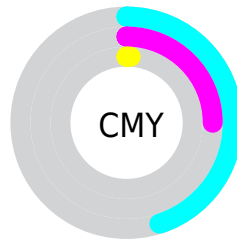


Cyan (45%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

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

 8CBFFD

 8CBFFD

FFFFFF

 70A4E0

 C6F7FF

 538AC4

 E3FFFF

 3471A9

 07588E

 004174

 002C5B

 001743

 00032D

 000117

■ 8CBFFD

■ 8CBFFD

■ 73B1FD

■ A5CDFD

■ 59A3FD

■ BFDBFD

■ 4095FD

■ D8E9FD

■ 2787FD

■ F1F7FD

■ 0E7AFD

FFFFFD

■ 0072FD

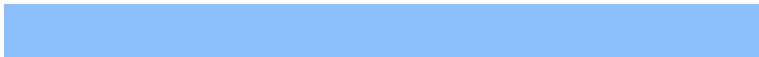
Harmonies

Analogous

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



5BC8F3



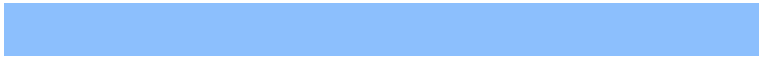
8CBFFD



BEB3F5

Triad

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



8CBFFD



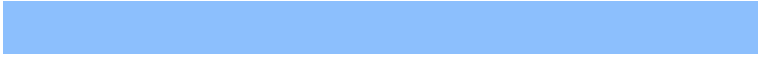
FCA59D



8ACA98

Complementary

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



8CBFFD



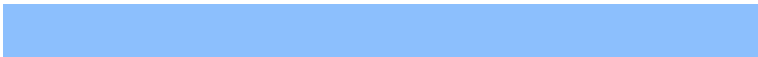
FDCA8C

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.



B1C381



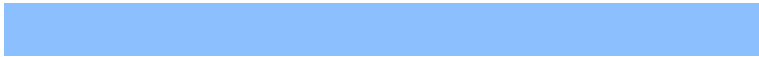
8CBFFD



EEAE84

Square

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



8CBFFD



F9A2BE



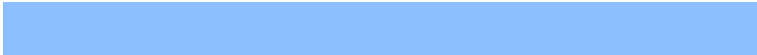
D3B979



62CDB9

Rectangle

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



8CBFFD



D9ACE7



D3B979



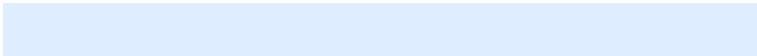
97C88F

Sweetspot

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



8CBFFD



DEEDFF



8CFDC8



6B7480



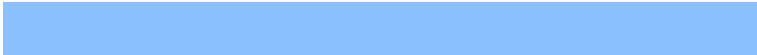
000000



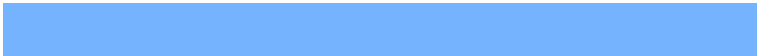
808080

Same Dimension

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



8CBFFD



75B3FF



908CFD



737980



0056BF



001D40

Inverse Universe

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



FD8CBF



FF75B3



F9FD8C



807379



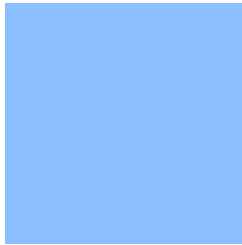
BF0056



40001D

Previews

White Background



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

Color Contrast Check

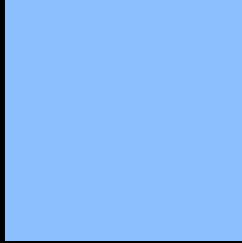
Large Text (above 18pt) WCAG AA × Fail

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 8CBFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

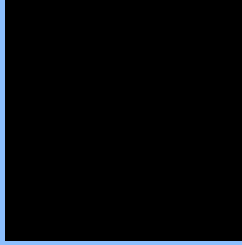
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

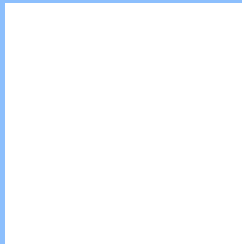
Any Text WCAG AAA ✓ Pass

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

Hex 8CBFFD Background



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



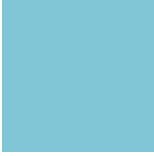
This preview shows how white text looks on a background with the Hex color 8CBFFD.

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](#).

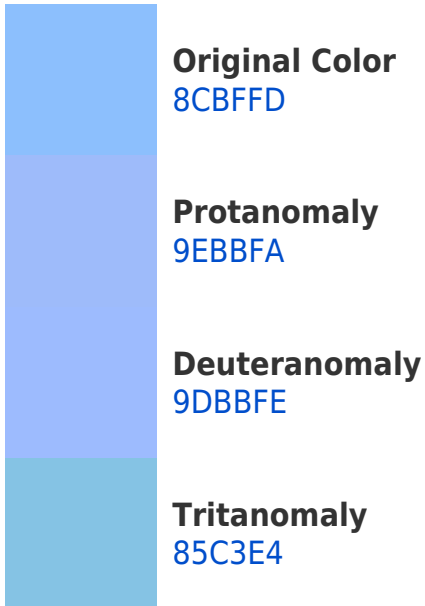
Dichromacy



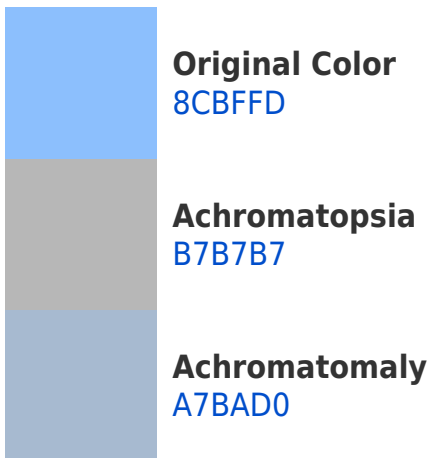


Tritanopia
81C6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CBFFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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