

Converting Colors

Hex(8CDBFF)

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

Hex(8CDBFF)	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(8CDBFF)

Conversions

Conversions Part 1

Format	Color
Hex	8CDBFF
RGB	140, 219, 255
RGB Percent	55%, 86%, 100%
CMY	0.4510, 0.1412, 0.0000
CMYK	0.45, 0.14, 0.00, 0.00
HSL	199°, 100%, 77%
HSV	199°, 45%, 100%
XYZ	54.1967, 63.4585, 104.0000
YIQ	199.4830, -58.6400, -5.5520

Conversions

Conversions Part 2

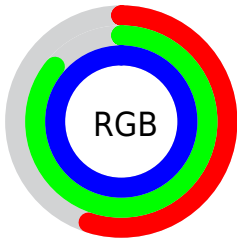
Format	Color
RYB	140, 187, 255
Decimal	9231359
CIELab	83.68, -15.05, -25.10
CIELCh	84, 29.264, 239.050
Yxy	63.4585, 0.2445, 0.2863
Android (android.graphics.Color)	4287421439 (0xFF8CDBFF)
YUV	199.4830, 27.3699, -52.1666
Hunter-Lab	79.6608, -17.9651, -21.6426

Details

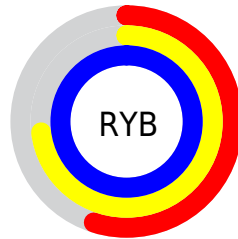
The Hex color **8CDBFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFB08C**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C6FFFF**, and **52A4C6** is the 20% darker color. If you saturate the color by 10%, you get **73D3FF**, and if you desaturate by 10%, it is **A6E3FF**.

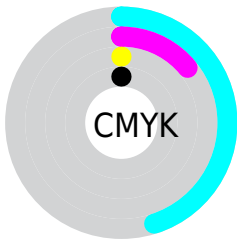
Distribution



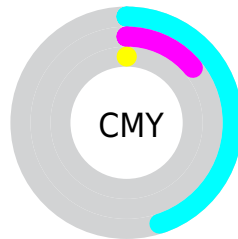
- Red (55%)
- Green (86%)
- Blue (100%)



- Red (55%)
- Yellow (73%)
- Blue (100%)



- Cyan (45%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8CDBFF

 8CDBFF

FFFFFF

 6FBFE2

 C6FFFF

 52A4C6

 E4FFFF

 318AAB

 007090

 005876

 00405E

 002A46

 00172F

 00011A

 8CDBFF

 8CDBFF

 73D3FF

 A6E3FF

 59CBFF

 BFE3FF

 40C3FF

 D9F3FF

 26BBFF

 F2FBFF

 0DB3FF

FFFFFF

 00AFFF

Harmonies

Analogous

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



7FDFEA



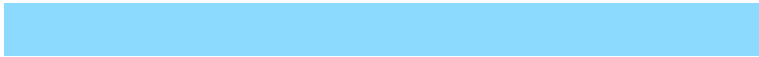
8CDBFF



ADD3FF

Triad

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



8CDBFF



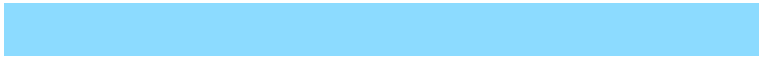
FBDD3



C8D7A0

Complementary

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



8CDBFF



FFB08C

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.



E6CE9A



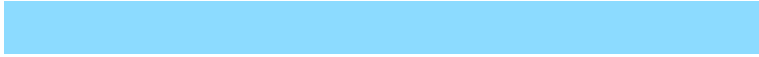
8CDBFF



FFBEB7

Square

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



8CDBFF



F3C1ED



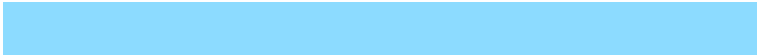
FCC5A2



A9DDB3

Rectangle

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



8CDBFF



C7CDFF



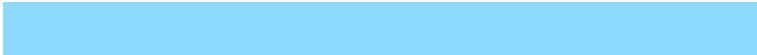
FCC5A2



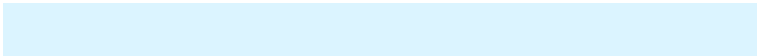
D3D49C

Sweetspot

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



8CDBFF



DBF4FF



8CFFAF



6A7980



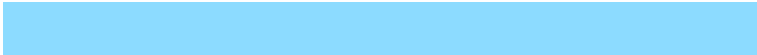
000000



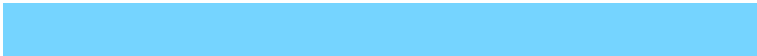
808080

Same Dimension

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



8CDBFF



75D4FF



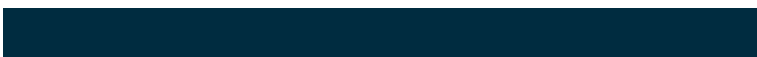
8CA3FF



737C80



0083BF



002C40

Inverse Universe

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



FF8CDB



FF75D4



FFE88C



80737C



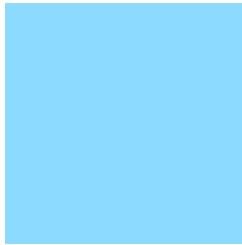
BF0083



40002C

Previews

White Background



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

Color Contrast Check

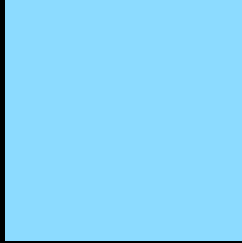
Large Text (above 18pt) WCAG AA × Fail

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 8CDBFF 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 8CDBFF Background



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



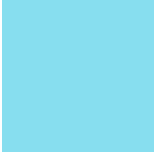
This preview shows how white text looks on a background with the Hex color 8CDBFF.

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](#).

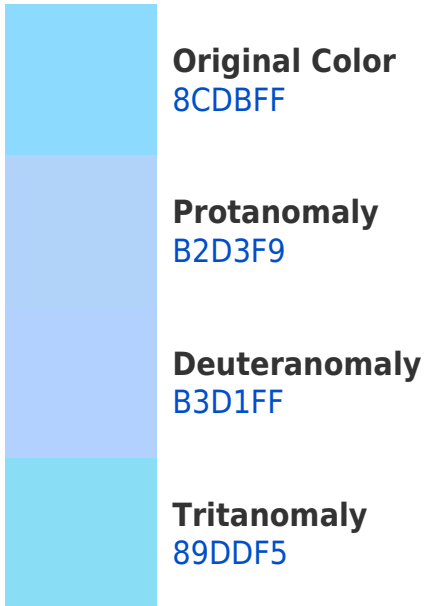
Dichromacy



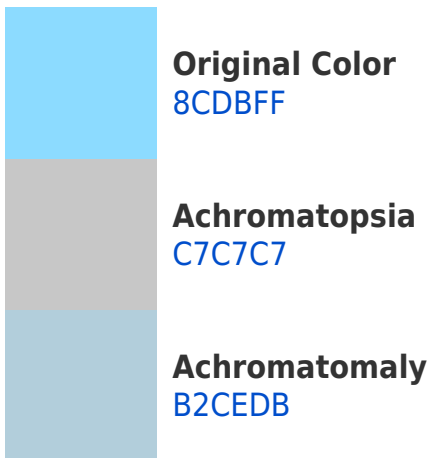


Tritanopia
87DEEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CDBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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