

Converting Colors

Hex(8BDCFF)

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

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Color

Hex(8BDCFF)

Conversions

Conversions Part 1

Format	Color
Hex	8BDCFF
RGB	139, 220, 255
RGB Percent	55%, 86%, 100%
CMY	0.4549, 0.1373, 0.0000
CMYK	0.45, 0.14, 0.00, 0.00
HSL	198°, 100%, 77%
HSV	198°, 45%, 100%
XYZ	54.2907, 63.8954, 104.0794
YIQ	199.7710, -59.5110, -6.2870

Conversions

Conversions Part 2

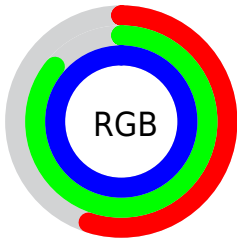
Format	Color
RYB	139, 187, 255
Decimal	9166079
CIELab	83.91, -15.79, -24.75
CIElCh	84, 29.363, 237.459
Yxy	63.8954, 0.2443, 0.2875
Android (android.graphics.Color)	4287356159 (0xFF8BDCFF)
YUV	199.7710, 27.2279, -53.2962
Hunter-Lab	79.9346, -18.6503, -21.2447

Details

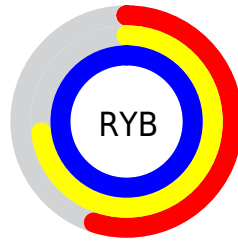
The Hex color **8BDCFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAE8B**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C5FFFF**, and **50A5C6** is the 20% darker color. If you saturate the color by 10%, you get **72D4FF**, and if you desaturate by 10%, it is **A4E4FF**.

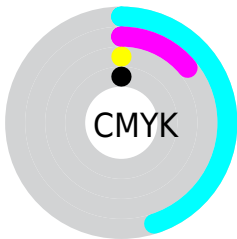
Distribution



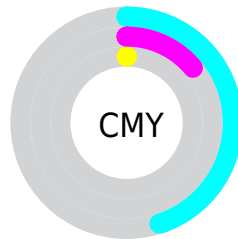
- Red (55%)
- Green (86%)
- Blue (100%)



- 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 8BDCFF 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 8BDCFF by changing the saturation by 10% instead.

 8BDCFF

 8BDCFF

FFFFFF

 6EC0E2

 C5FFFF

 50A5C6

 E3FFFF

 308BAB

 007190

 005977

 00415E

 002B46

 00182F

 00011A

 8BDCFF

 8BDCFF

 72D4FF

 A4E4FF

 58CDFF

 BEEBFF

 3EC5FF

 D8F3FF

 25BDFF

 F1FBFF

 0BB6FF

FFFFFF

 00B2FF

Harmonies

Analogous

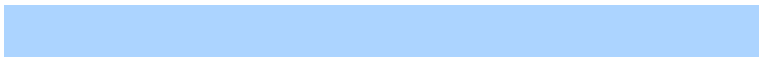
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80E0EA



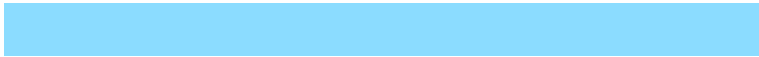
8BDCFF



ACD4FF

Triad

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



8BDCFF



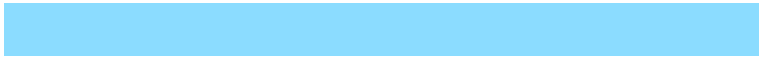
FFBDD5



CAD7A0

Complementary

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



8BDCFF



FFAE8B

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.



E8CF9A



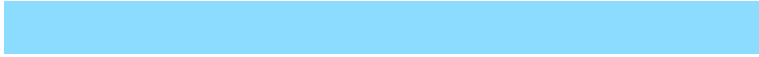
8BDCFF



FFBFB9

Square

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



8BDCFF



F3C2EF



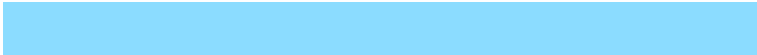
FEC5A4



ABDEB3

Rectangle

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



8BDCFF



C6CEFF



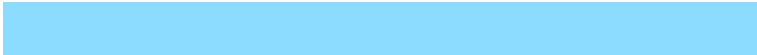
FEC5A4



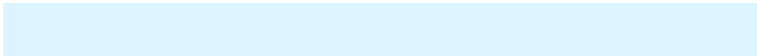
D5D59C

Sweetspot

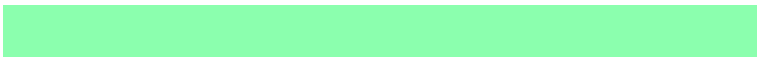
The Sweet Spot groups the original color and five complimentary colors.



8BDCFF



DBF4FF



8BFFAE



6A7980



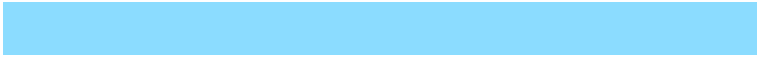
000000



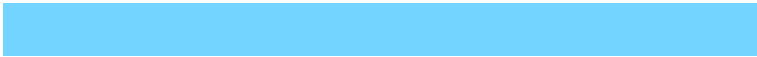
808080

Same Dimension

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



8BDCFF



73D5FF



8BA2FF



737C80



0086BF



002D40

Inverse Universe

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



FF8BDC



FF73D5



FFE88B



80737C



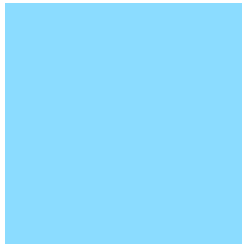
BF0086



40002D

Previews

White Background



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

Color Contrast Check

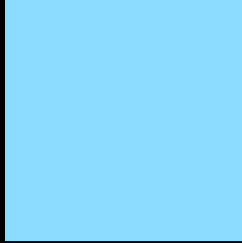
Large Text (above 18pt) WCAG AA × Fail

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 8BDCFF 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 8BDCFF Background



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



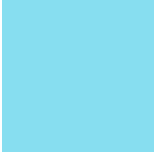
This preview shows how white text looks on a background with the Hex color 8BDCFF.

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](#).

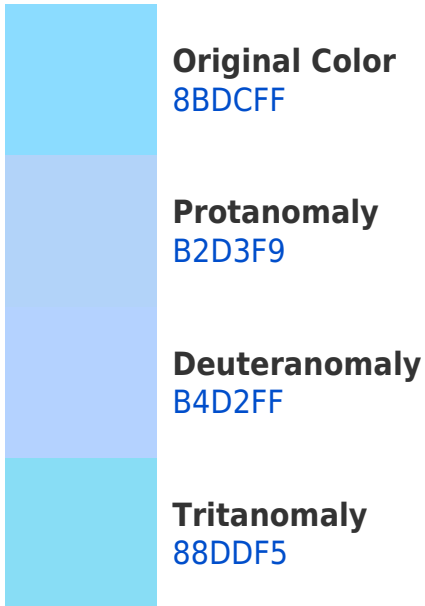
Dichromacy



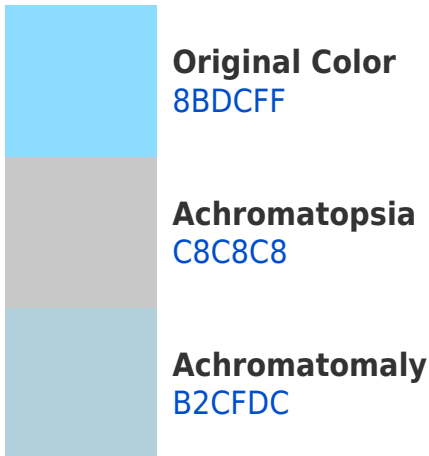


Tritanopia
87DEF0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BDCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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