

Converting Colors

Hex(8FDBFF)

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

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Color

Hex(8FDBFF)

Conversions

Conversions Part 1

Format	Color
Hex	8FDBFF
RGB	143, 219, 255
RGB Percent	56%, 86%, 100%
CMY	0.4392, 0.1412, 0.0000
CMYK	0.44, 0.14, 0.00, 0.00
HSL	199°, 100%, 78%
HSV	199°, 44%, 100%
XYZ	54.7092, 63.7227, 104.0240
YIQ	200.3800, -56.8520, -4.9160

Conversions

Conversions Part 2

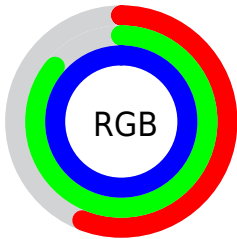
Format	Color
RYB	143, 188, 255
Decimal	9427967
CIELab	83.82, -14.34, -24.87
CIELCh	84, 28.713, 240.031
Yxy	63.7227, 0.2459, 0.2865
Android (android.graphics.Color)	4287618047 (0xFF8FDBFF)
YUV	200.3800, 26.9277, -50.3223
Hunter-Lab	79.8265, -17.3611, -21.3838

Details

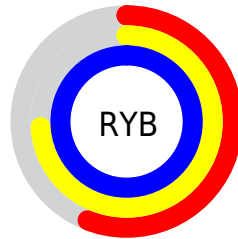
The Hex color **8FDBFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFB38F**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C9FFFF**, and **55A4C6** is the 20% darker color. If you saturate the color by 10%, you get **76D3FF**, and if you desaturate by 10%, it is **A9E3FF**.

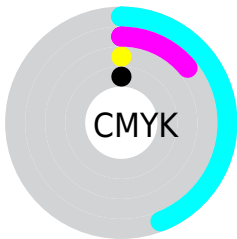
Distribution



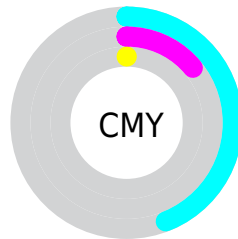
- Red (56%)
- Green (86%)
- Blue (100%)



- Red (56%)
- Yellow (74%)
- Blue (100%)



- Cyan (44%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8FDBFF

 8FDBFF

FFFFFF

 72BFE2

 C9FFFF

 55A4C6

 E7FFFF

 368AAB

 097090

 005876

 00405E

 002A46

 00172F

 00011A

 8FDBFF

 8FDBFF

 76D3FF

 A9E3FF

 5CCBFF

 C2EBFF

 42C2FF

 DCF4FF

 29BAFF

 F5FCFF

 10B2FF

FFFFFF

 00ADFF

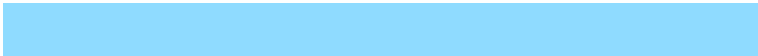
Harmonies

Analogous

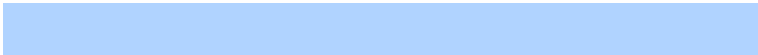
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82DFEB



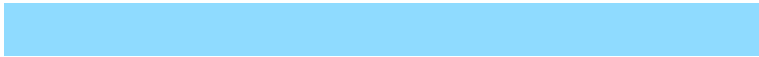
8FDBFF



B0D3FF

Triad

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



8FDBFF



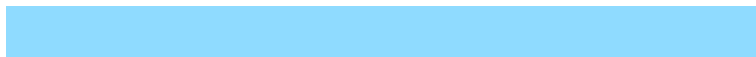
FBDD2



C8D8A2

Complementary

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



8FDBFF



FFB38F

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.



E5CF9B



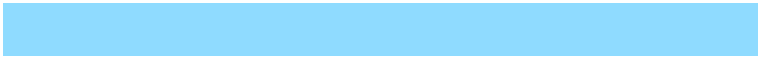
8FDBFF



FFBFB7

Square

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



8FDBFF



F4C2EC



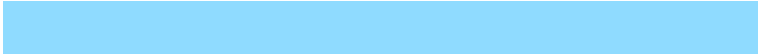
FCC6A3



A9DDB5

Rectangle

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



8FDBFF



C9CDFF



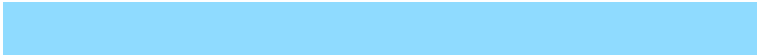
FCC6A3



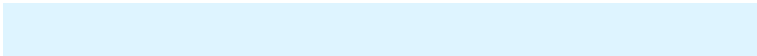
D2D59E

Sweetspot

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



8FDBFF



DEF4FF



8FFFB2



6B7980



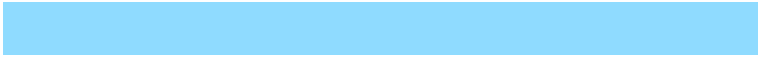
000000



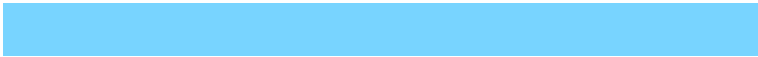
808080

Same Dimension

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



8FDBFF



78D4FF



8FA4FF



737B80



0082BF



002B40

Inverse Universe

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



FF8FDB



FF78D4



FFEA8F



80737B



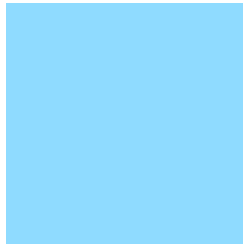
BF0082



40002B

Previews

White Background



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

Color Contrast Check

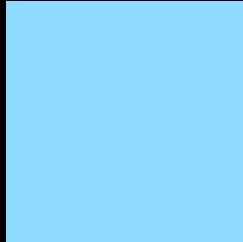
Large Text (above 18pt) WCAG AA × Fail

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 8FDBFF 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 8FDBFF Background



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



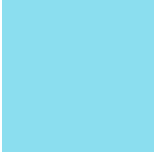
This preview shows how white text looks on a background with the Hex color 8FDBFF.

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](#).

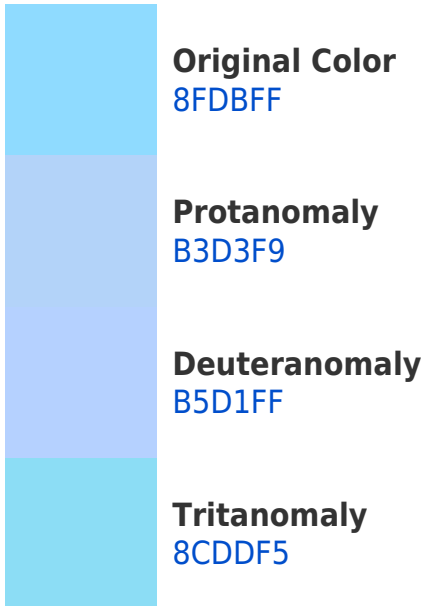
Dichromacy



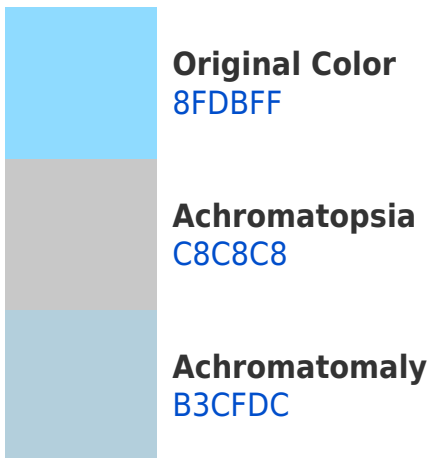


Tritanopia
8BDEEF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8FDBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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