

Converting Colors

Hex(8DB2FF)

Have a look what the booklet for
Hex(8DB2FF) contains.

| | |
|--|----|
| Hex(8DB2FF) | 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(8DB2FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8DB2FF |
| RGB | 141, 178, 255 |
| RGB Percent | 55%, 70%, 100% |
| CMY | 0.4471, 0.3020, 0.0000 |
| CMYK | 0.45, 0.30, 0.00, 0.00 |
| HSL | 221°, 100%, 78% |
| HSV | 221°, 45%, 100% |
| XYZ | 44.9549, 44.7235, 100.8709 |
| YIQ | 175.7150, -46.7690, 16.1030 |

Conversions

Conversions Part 2

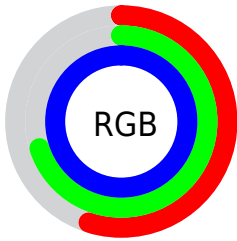
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 141, 169, 255 |
| Decimal | 9286399 |
| CIE Lab | 72.71, 7.20, -42.02 |
| CIE LCh | 73, 42.634, 279.722 |
| Yxy | 44.7235, 0.2359, 0.2347 |
| Android (android.graphics.Color) | 4287476479 (0xFF8DB2FF) |
| YUV | 175.7150, 39.0875, -30.4451 |
| Hunter-Lab | 66.8756, 2.9583, -42.6162 |

Details

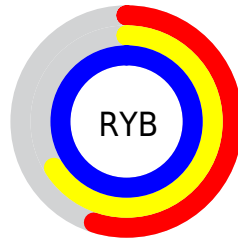
The Hex color **8DB2FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFDA8D**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C7E9FF**, and **547EC6** is the 20% darker color. If you saturate the color by 10%, you get **74A1FF**, and if you desaturate by 10%, it is **A7C3FF**.

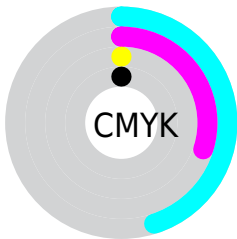
Distribution



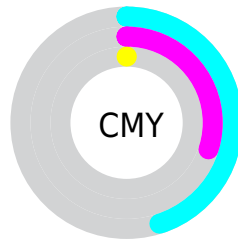
- Red (55%)
- Green (70%)
- Blue (100%)



- Red (55%)
- Yellow (66%)
- Blue (100%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB2FF 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 8DB2FF by changing the saturation by 10% instead.

 8DB2FF

 8DB2FF

FFFFFF

 7197E2

 C7E9FF

 547EC6

 E4FFFF

 3565AA

 094D90

 003776

 00225C

 000B44

 00032D

 000118

■ 8DB2FF

■ 8DB2FF

■ 74A1FF

■ A7C3FF

■ 5A90FF

■ C0D4FF

■ 417EFF

■ DAE6FF

■ 276DFF

■ F3F7FF

■ 0E5CFF

FFFFFF

■ 0053FF

Harmonies

Analogous

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



3FBEBF



8DB2FF



C7A4EF

Triad

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



8DB2FF



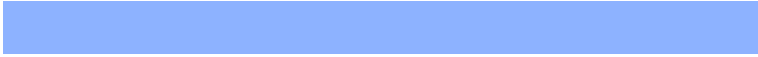
F89A82



62C596

Complementary

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



8DB2FF



FFDA8D

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.



94BF75



8DB2FF



E2A769

Square

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



8DB2FF



FD93A7



BFB464



10C7BE

Rectangle

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



8DB2FF



E39BDA



BFB464



74C38A

Sweetspot

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



8DB2FF



DEE9FF



8DFFD9



6B7280



000000



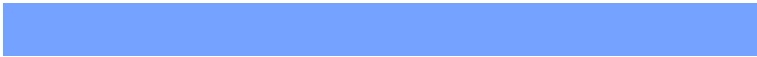
808080

Same Dimension

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



8DB2FF



75A2FF



A08DFF



737780



003EBF



001540

Inverse Universe

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



FF8DB2



FF75A2



ECFF8D



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color 8DB2FF looks on a white background.

Color Contrast Check

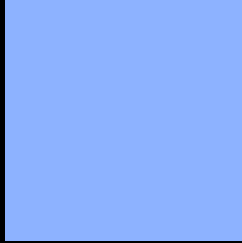
Large Text (above 18pt) WCAG AA × Fail

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 8DB2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

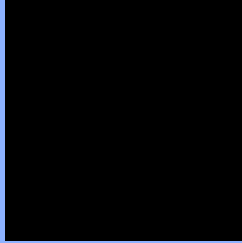
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

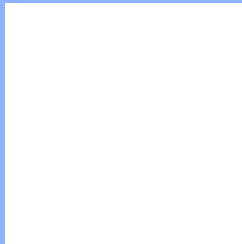
Any Text WCAG AAA ✓ Pass

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

Hex 8DB2FF Background



This preview shows how black text looks on a background with the Hex color 8DB2FF.



This preview shows how white text looks on a background with the Hex color 8DB2FF.

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](#).

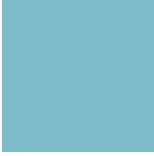
Dichromacy



Original Color
8DB2FF

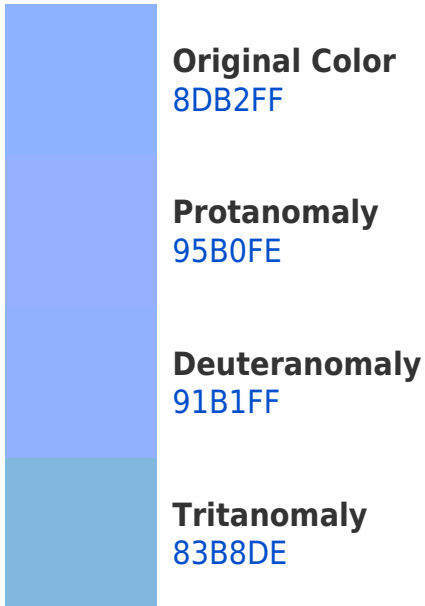
Protanopia
99AFFD

Deuteranopia
94B0FF

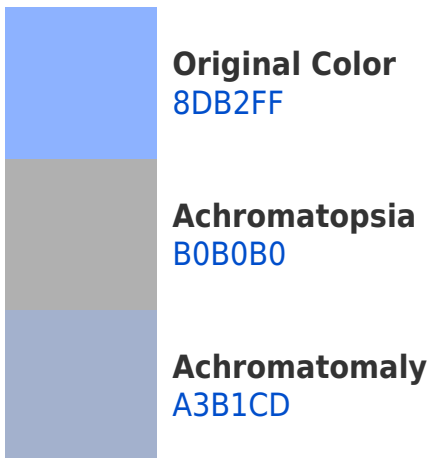


Tritanopia
7EBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB2FF 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 #8DB2FF looks like.

```
.text, #text, p{  
    color:#8DB2FF  
}
```

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 #8DB2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB2FF
}
```

Border

The CSS property to change the border of an element to Hex 8DB2FF 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
#8DB2FF }
```

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

```
.border{ border-color:#8DB2FF }
```

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

Here you see how a box with a 4 pixel #8DB2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB2FF; -webkit-box-shadow:4px 4px  
4px 4px #8DB2FF; box-shadow:4px 4px 4px  
4px #8DB2FF }
```

Background

The CSS property to change the background color of an element to Hex 8DB2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB2FF }
```

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

```
.background{ background-color:#8DB2FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor