

Converting Colors

Hex(8DB5FF)

Have a look what the booklet for
Hex(8DB5FF) contains.

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Color

Hex(8DB5FF)

Conversions

Conversions Part 1

Format	Color
Hex	8DB5FF
RGB	141, 181, 255
RGB Percent	55%, 71%, 100%
CMY	0.4471, 0.2902, 0.0000
CMYK	0.45, 0.29, 0.00, 0.00
HSL	219°, 100%, 78%
HSV	219°, 45%, 100%
XYZ	45.5584, 45.9305, 101.0720
YIQ	177.4760, -47.5940, 14.5340

Conversions

Conversions Part 2

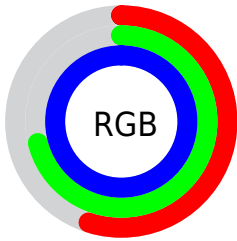
Format	Color
R _Y B	141, 171, 255
Decimal	9287167
CIE Lab	73.50, 5.53, -40.79
CIE LCh	74, 41.160, 277.715
Yxy	45.9305, 0.2366, 0.2385
Android (android.graphics.Color)	4287477247 (0xFF8DB5FF)
YUV	177.4760, 38.2193, -31.9895
Hunter-Lab	67.7720, 1.3920, -40.9819

Details

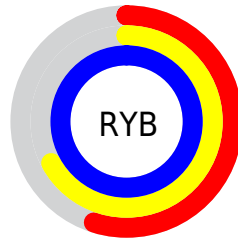
The Hex color **8DB5FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD78D**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C7EDFF**, and **5480C6** is the 20% darker color. If you saturate the color by 10%, you get **74A4FF**, and if you desaturate by 10%, it is **A7C6FF**.

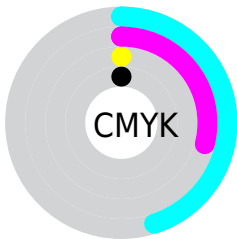
Distribution



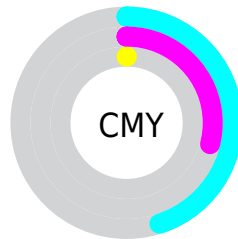
- Red (55%)
- Green (71%)
- Blue (100%)



- Red (55%)
- Yellow (67%)
- Blue (100%)



- Cyan (45%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB5FF 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 8DB5FF by changing the saturation by 10% instead.

 8DB5FF

 8DB5FF

FFFFFF

 719AE2

 C7EDFF

 5480C6


 E4FFFF

 3568AA

 095090

 003976

 00245D

 000F45

 00032E

 000118

■ 8DB5FF

■ 8DB5FF

■ 74A4FF

■ A7C6FF

■ 5A94FF

■ C0D6FF

■ 4183FF

■ DAE7FF

■ 2773FF

■ F3F7FF

■ 0E62FF

FFFFFF

■ 0059FF

Harmonies

Analogous

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



46C0FA



8DB5FF



C5A7F0

Triad

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



8DB5FF



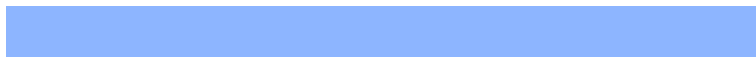
FA9C88



6CC697

Complementary

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



8DB5FF



FFD78D

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.



9BC077



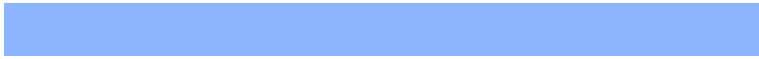
8DB5FF



E5A86F

Square

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



8DB5FF



FD97AC



C4B569



2FC9BD

Rectangle

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



8DB5FF



E19FDD



C4B569



7CC58B

Sweetspot

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



8DB5FF



DEE9FF



8DFFD5



6B7280



000000



808080

Same Dimension

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



8DB5FF



75A6FF



9C8DFF



737780



0043BF



001640

Inverse Universe

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



FF8DB5



FF75A6



F0FF8D



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color 8DB5FF looks on a white background.

Color Contrast Check

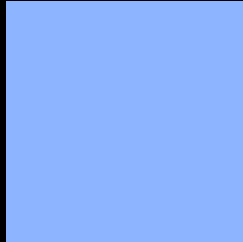
Large Text (above 18pt) WCAG AA × Fail

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 8DB5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

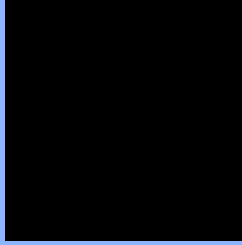
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

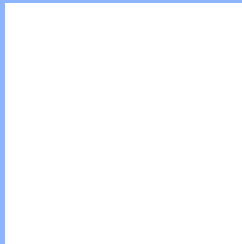
Any Text WCAG AAA ✓ Pass

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

Hex 8DB5FF Background



This preview shows how black text looks on a background with the Hex color 8DB5FF.



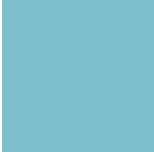
This preview shows how white text looks on a background with the Hex color 8DB5FF.

Color Blindness Simulation

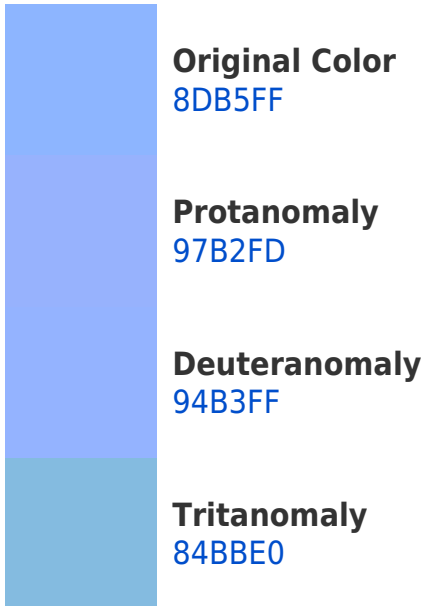
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

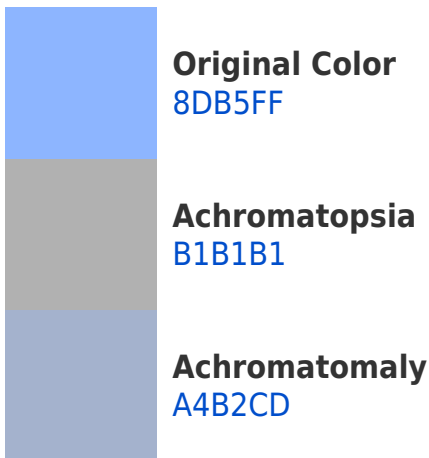




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB5FF 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 #8DB5FF looks like.

```
.text, #text, p{  
    color:#8DB5FF  
}
```

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 #8DB5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB5FF
}
```

Border

The CSS property to change the border of an element to Hex 8DB5FF 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
#8DB5FF }
```

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

```
.border{ border-color:#8DB5FF }
```

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

Here you see how a box with a 4 pixel #8DB5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB5FF; -webkit-box-shadow:4px 4px  
4px 4px #8DB5FF; box-shadow:4px 4px 4px  
4px #8DB5FF }
```

Background

The CSS property to change the background color of an element to Hex 8DB5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB5FF }
```

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

```
.background{ background-color:#8DB5FF }
```

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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