

Converting Colors

Hex(8DBCFA)

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

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Color

Hex(8DBCFA)

Conversions

Conversions Part 1

Format	Color
Hex	8DBCFA
RGB	141, 188, 250
RGB Percent	55%, 74%, 98%
CMY	0.4471, 0.2627, 0.0196
CMYK	0.44, 0.25, 0.00, 0.02
HSL	214°, 92%, 77%
HSV	214°, 44%, 98%
XYZ	46.2230, 48.5313, 97.3737
YIQ	181.0150, -47.9140, 9.3180

Conversions

Conversions Part 2

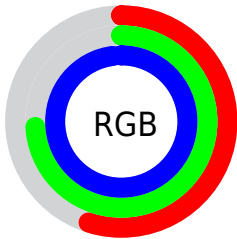
Format	Color
RYB	141, 174, 250
Decimal	9288954
CIELab	75.16, 0.27, -35.52
CIElCh	75, 35.520, 270.437
Yxy	48.5313, 0.2406, 0.2526
Android (android.graphics.Color)	4287479034 (0xFF8DBCFA)
YUV	181.0150, 34.0096, -35.0932
Hunter-Lab	69.6644, -3.4761, -34.1078

Details

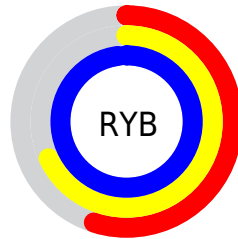
The Hex color **8DBCFA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FACB8D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6F4FF**, and **5487C1** is the 20% darker color. If you saturate the color by 10%, you get **74AEFA**, and if you desaturate by 10%, it is **A6CAFA**.

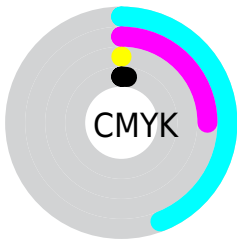
Distribution



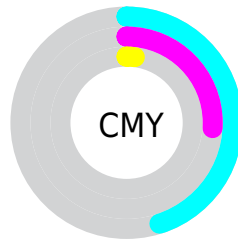
- Red (55%)
- Green (74%)
- Blue (98%)



- Red (55%)
- Yellow (68%)
- Blue (98%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 8DBCFA

 8DBCFA

FFFFFF

 71A1DD

 C6F4FF

 5487C1

 E4FFFF

 366EA6

 0F568B

 003F72

 002959

 001541

 00032A

 000115

■ 8DBCFA

■ 8DBCFA

■ 74AEFA

■ A6CAFA

■ 5BA0FA

■ BFD8FA

■ 4291FA

■ D8E7FA

■ 2983FA

■ F1F5FA

■ 1075FA

■ FFFFA

■ 006CFA

Harmonies

Analogous

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



5CC5F1



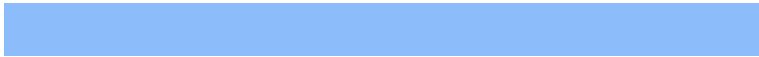
8DBCFA



BEB0F1

Triad

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



8DBCFA



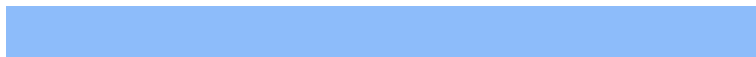
F9A39A



86C898

Complementary

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



8DBCFA



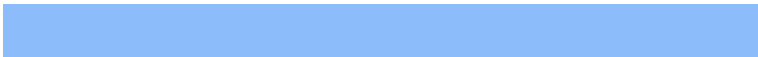
FACB8D

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.



ACC180



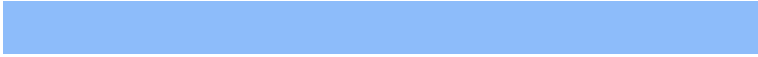
8DBCFA



EAAC81

Square

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



8DBCFA



F7A0BA



CFB777



5FCBB8

Rectangle

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



8DBCFA



D8A9E3



CFB777



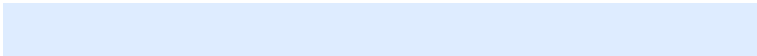
93C68E

Sweetspot

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



8DBCFA



DEECFF



8DFACB



6B7480



000000



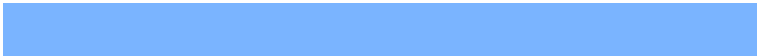
808080

Same Dimension

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



8DBCFA



7AB4FF



948DFA



70767D



0051BD



001A3D

Inverse Universe

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



FA8DBC



FF7AB4



F3FA8D



7D7076



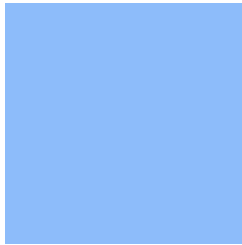
BD0051



3D001A

Previews

White Background



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

Color Contrast Check

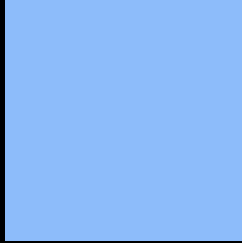
Large Text (above 18pt) WCAG AA × Fail

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 8DBCFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

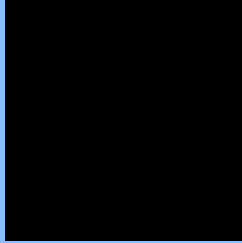
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

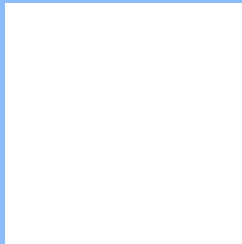
Any Text WCAG AAA ✓ Pass

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

Hex 8DBCFA Background



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

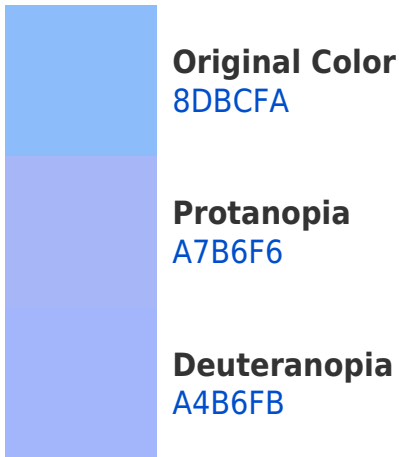


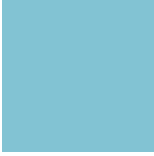
This preview shows how white text looks on a background with the Hex color 8DBCFA.

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](#).

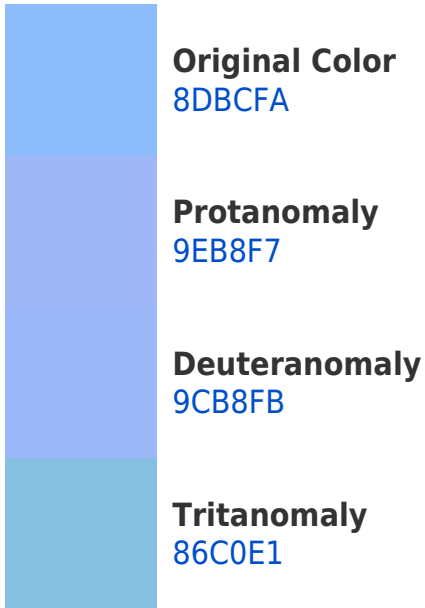
Dichromacy



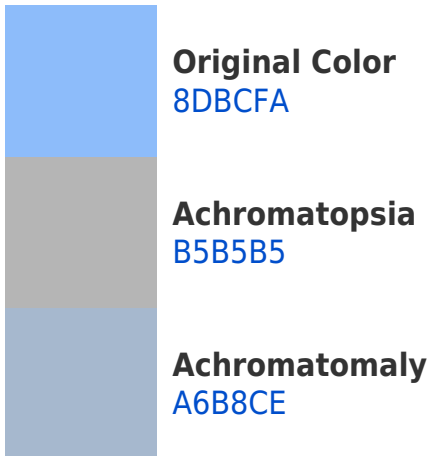


Tritanopia
82C3D3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DBCFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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