

Converting Colors

Hex(8CDDFA)

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

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Color

Hex(8CDDFA)

Conversions

Conversions Part 1

Format	Color
Hex	8CDDFA
RGB	140, 221, 250
RGB Percent	55%, 87%, 98%
CMY	0.4510, 0.1333, 0.0196
CMYK	0.44, 0.12, 0.00, 0.02
HSL	196°, 92%, 76%
HSV	196°, 44%, 98%
XYZ	53.9270, 64.1905, 99.9902
YIQ	200.0870, -57.5850, -8.1530

Conversions

Conversions Part 2

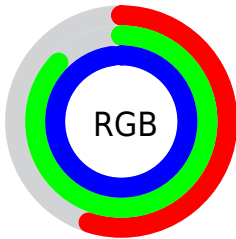
Format	Color
RYB	140, 187, 250
Decimal	9231866
CIELab	84.06, -17.38, -21.87
CIELCh	84, 27.941, 231.523
Yxy	64.1905, 0.2472, 0.2943
Android (android.graphics.Color)	4287421946 (0xFF8CDDFA)
YUV	200.0870, 24.6071, -52.6963
Hunter-Lab	80.1190, -20.0622, -17.9120

Details

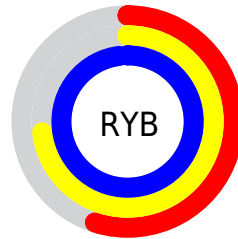
The Hex color **8CDDFA** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FAA98C**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C6FFFF**, and **52A6C1** is the 20% darker color. If you saturate the color by 10%, you get **73D6FA**, and if you desaturate by 10%, it is **A5E4FA**.

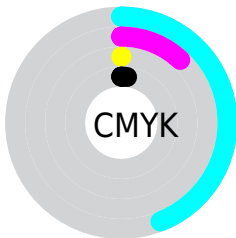
Distribution



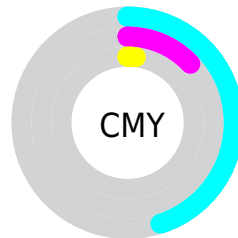
- Red (55%)
- Green (87%)
- Blue (98%)



- Red (55%)
- Yellow (73%)
- Blue (98%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 8CDDFA

 8CDDFA

FFFFFF

 6FC1DD

 C6FFFF

 52A6C1

 E3FFFF

 328BA6

 00728C

 005972

 00425A

 002B42

 00192C

 000117

 8CDDFA

 8CDDFA

 73D6FA

 A5E4FA

 5AD0FA

 BEEAFA

 41C9FA

 D7F1FA

 28C3FA

 F0F7FA

 0FB8FA

 FFFEFA

 00B8FA

 FFFFFFFA

Harmonies

Analogous

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



86E0E4



8CDDFA



A8D6FF

Triad

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



8CDDFA



FFBFDA



D1D6A0

Complementary

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



8CDDFA



FAA98C

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.



ECCD9E



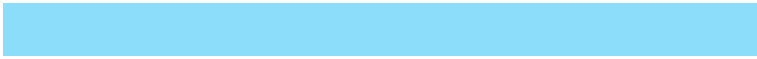
8CDDFA



FFBFC0

Square

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



8CDDFA



ECC5F3



FFC5A9



B3DDB0

Rectangle

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



8CDDFA



C0D1FF



FFC5A9



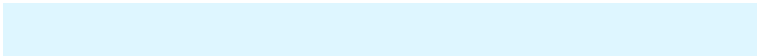
DBD39E

Sweetspot

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



8CDDFA



DEF6FF



8CFAA8



6B7A80



000000



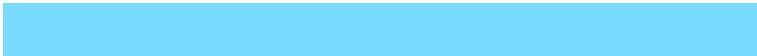
808080

Same Dimension

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



8CDDFA



78DBFF



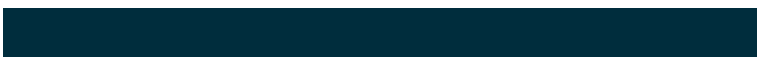
8CA8FA



707A7D



008BBD



002D3D

Inverse Universe

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



FA8CDD



FF78DB



FADF8C



7D707A



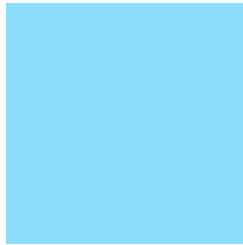
BD008B



3D002D

Previews

White Background



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

Color Contrast Check

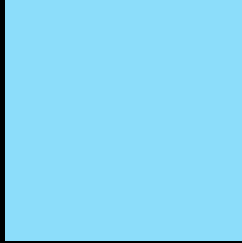
Large Text (above 18pt) WCAG AA × Fail

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 8CDDFA 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 8CDDFA Background



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

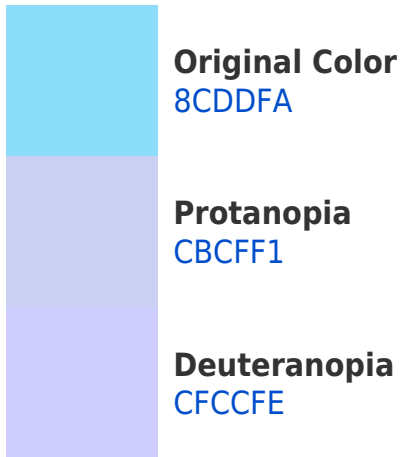


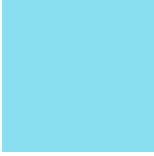
This preview shows how white text looks on a background with the Hex color 8CDDFA.

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](#).

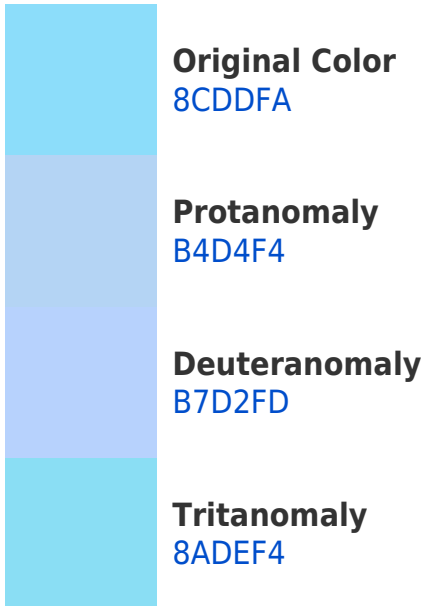
Dichromacy



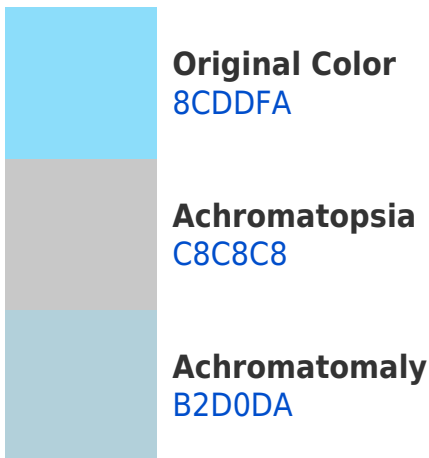


Tritanopia
89DFF1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CDDFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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