

Converting Colors

Hex(8CECFD)

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

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Color

Hex(8CECFD)

Conversions

Conversions Part 1

Format	Color
Hex	8CECFD
RGB	140, 236, 253
RGB Percent	55%, 93%, 99%
CMY	0.4510, 0.0745, 0.0078
CMYK	0.45, 0.07, 0.00, 0.01
HSL	189°, 97%, 77%
HSV	189°, 45%, 99%
XYZ	58.5403, 72.6582, 103.8675
YIQ	209.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

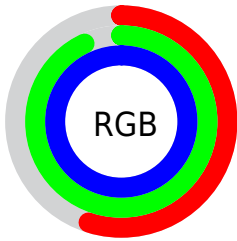
Format	Color
RYB	140, 192, 253
Decimal	9235709
CIELab	88.28, -24.09, -17.08
CIELCh	88, 29.531, 215.336
Yxy	72.6582, 0.2490, 0.3091
Android (android.graphics.Color)	4287425789 (0xFF8CECFD)
YUV	209.2340, 21.5766, -60.7182
Hunter-Lab	85.2398, -26.5808, -12.5790

Details

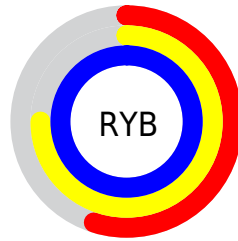
The Hex color **8CECFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD9D8C**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C7FFFF**, and **51B4C4** is the 20% darker color. If you saturate the color by 10%, you get **73E8FD**, and if you desaturate by 10%, it is **A5F0FD**.

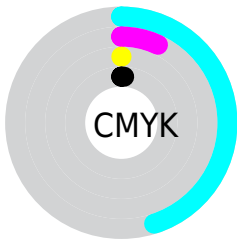
Distribution



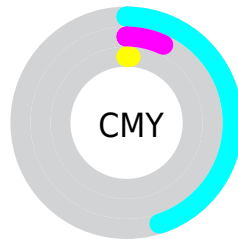
- Red (55%)
- Green (93%)
- Blue (99%)



- Red (55%)
- Yellow (75%)
- Blue (99%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 8CECFD

FFFFFF

 C7FFFF

 E4FFFF

 8CECFD

 6FD0E0

 51B4C4

 2F99A9

 007F8F

 006675

 004D5C

 003645

 00222E

 00011A

 8CECFD

 8CECFD

 73E8FD

 A5F0FD

 59E4FD

 BFF4FD

 40E1FD

 D8F7FD

 27DDFD

 F1FBFD

 0ED9FD

FFFFFFD

 00D7FD

Harmonies

Analogous

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



94EEE2



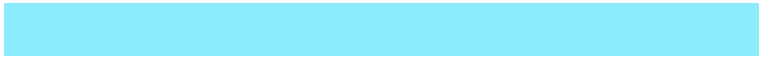
8CECFD



9EE7FF

Triad

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



8CECFD



FFCCF6



EDDDA6

Complementary

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



8CECFD



FD9D8C

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.



FFD4AB



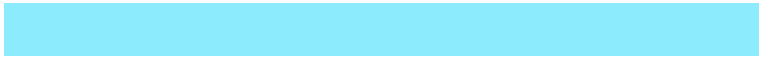
8CECFD



FFC9D9

Square

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



8CECFD



E8D5FF



FFCCBE



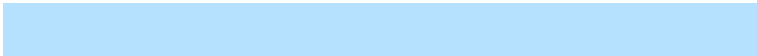
CEE6AF

Rectangle

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



8CECFD



B5E1FF



FFCCBE



F7DAA6

Sweetspot

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



8CECFD



DEFAFF



8CFD9D



6B7C80



000000



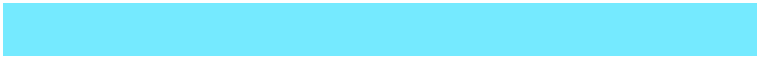
808080

Same Dimension

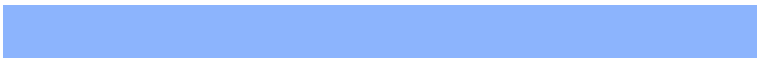
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8CECFD



75EAFD



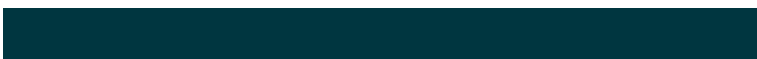
8CB4FD



737E80



00A2BF



003640

Inverse Universe

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



FD8CEC



FF75EA



FDD58C



80737E



BF00A2



400036

Previews

White Background



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

Color Contrast Check

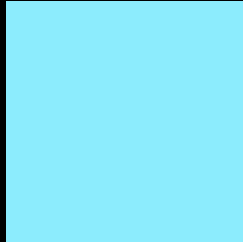
Large Text (above 18pt) WCAG AA × Fail

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 8CECFD 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 8CECFD Background



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

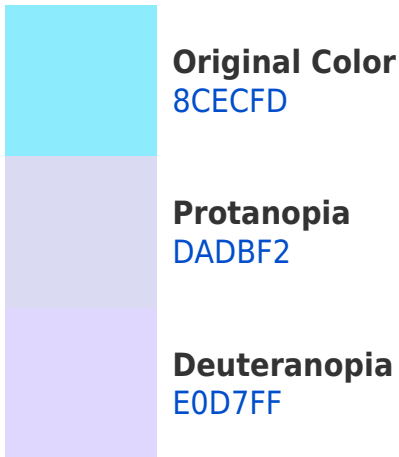


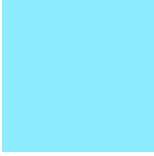
This preview shows how white text looks on a background with the Hex color 8CECFD.

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



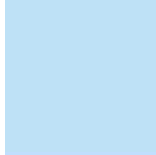


Tritanopia
8DECFF

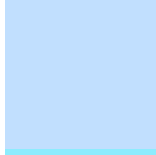
Trichromacy



Original Color
8CECFD



Protanomaly
BEE1F6



Deuteranomaly
C1DFFE

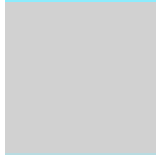


Tritanomaly
8DECFE

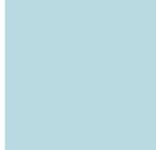
Monochromacy



Original Color
8CECFD



Achromatopsia
D1D1D1



Achromatomaly
B8DBE1

CSS Examples

Text

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

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

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 #8CECFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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