

Converting Colors

Hex(8CD1F3)

Have a look what the booklet for
Hex(8CD1F3) contains.

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Color

Hex(8CD1F3)

Conversions

Conversions Part 1

Format	Color
Hex	8CD1F3
RGB	140, 209, 243
RGB Percent	55%, 82%, 95%
CMY	0.4510, 0.1804, 0.0471
CMYK	0.42, 0.14, 0.00, 0.05
HSL	200°, 81%, 75%
HSV	200°, 42%, 95%
XYZ	49.7933, 57.6474, 93.2967
YIQ	192.2450, -52.0380, -4.0540

Conversions

Conversions Part 2

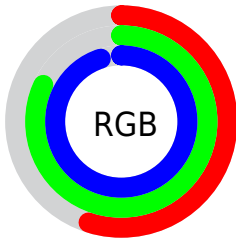
Format	Color
RYB	140, 181, 243
Decimal	9228787
CIELab	80.54, -13.06, -23.51
CIELCh	81, 26.893, 240.946
Yxy	57.6474, 0.2481, 0.2872
Android (android.graphics.Color)	4287418867 (0xFF8CD1F3)
YUV	192.2450, 25.0222, -45.8189
Hunter-Lab	75.9259, -15.8074, -19.7066

Details

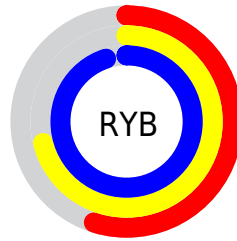
The Hex color **8CD1F3** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F3AE8C**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C5FFFF**, and **539BBB** is the 20% darker color. If you saturate the color by 10%, you get **74C9F3**, and if you desaturate by 10%, it is **A4D9F3**.

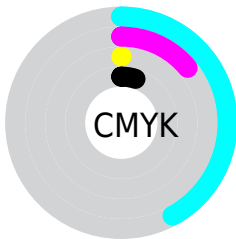
Distribution



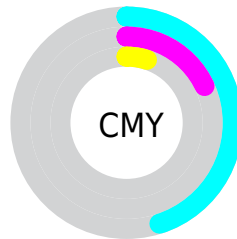
- Red (55%)
- Green (82%)
- Blue (95%)



- Red (55%)
- Yellow (71%)
- Blue (95%)



- Cyan (42%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD1F3 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 8CD1F3 by changing the saturation by 10% instead.

■ 8CD1F3

■ 8CD1F3

FFFFFF

■ 70B5D7

■ C5FFFF

■ 539BBB

■ E3FFFF

■ 3581A0

■ 0D6785

■ 004F6C

■ 003854

■ 00233C

■ 000627

■ 000110

8CD1F3

8CD1F3

74C9F3

A4D9F3

5BC1F3

BDE1F3

43B9F3

D5E9F3

2BB1F3

EDF1F3

13A9F3

FFF9F3

00A3F3

FFFFF3

Harmonies

Analogous

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



7FD5E1



8CD1F3



ABCAFA

Triad

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



8CD1F3



F9B6C8



BFCE9C

Complementary

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



8CD1F3



F3AE8C

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.



DAC696



8CD1F3



FAB8AF

Square

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



8CD1F3



E9B9E1



EFBE9D



A2D4AF

Rectangle

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



8CD1F3



C2C4F7



EFBE9D



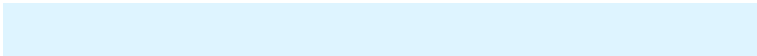
C8CC99

Sweetspot

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



8CD1F3



DEF4FF



8CF3AD



6B7980



000000



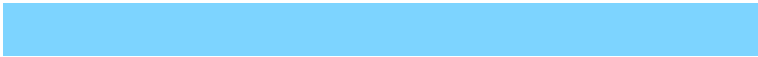
808080

Same Dimension

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



8CD1F3



7DD4FF



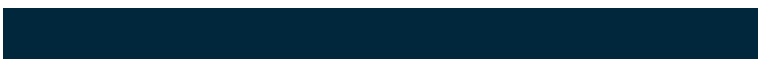
8C9FF3



6E767A



007DBA



00273B

Inverse Universe

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



F38CD1



FF7DD4



F3E08C



7A6E76



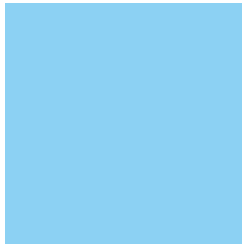
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color 8CD1F3 looks on a white background.

Color Contrast Check

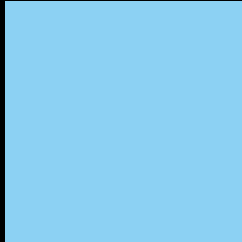
Large Text (above 18pt) WCAG AA × Fail

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 8CD1F3 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 8CD1F3 Background



This preview shows how black text looks on a background with the Hex color 8CD1F3.

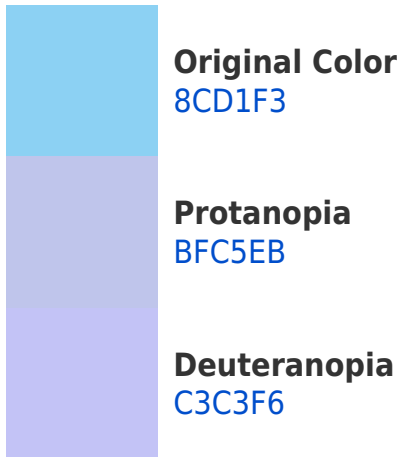


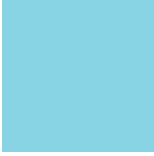
This preview shows how white text looks on a background with the Hex color 8CD1F3.

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](#).

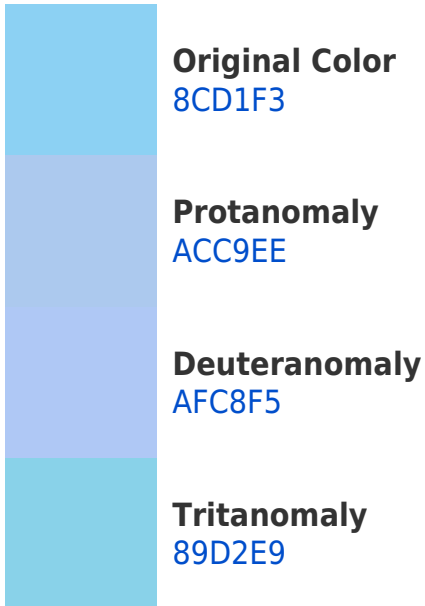
Dichromacy



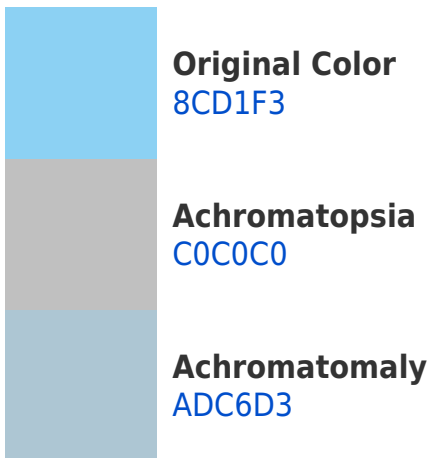


Tritanopia
88D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD1F3 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 #8CD1F3 looks like.

```
.text, #text, p{  
    color:#8CD1F3  
}
```

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 #8CD1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD1F3
}
```

Border

The CSS property to change the border of an element to Hex 8CD1F3 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
#8CD1F3 }
```

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

```
.border{ border-color:#8CD1F3 }
```

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

Here you see how a box with a 4 pixel #8CD1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD1F3; -webkit-box-shadow:4px 4px  
4px 4px #8CD1F3; box-shadow:4px 4px 4px  
4px #8CD1F3 }
```

Background

The CSS property to change the background color of an element to Hex 8CD1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD1F3 }
```

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

```
.background{ background-color:#8CD1F3 }
```

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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