

Converting Colors

Hex(D8FCFD)

Have a look what the booklet for
Hex(D8FCFD) contains.

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Color

Hex(D8FCFD)

Conversions

Conversions Part 1

Format	Color
Hex	D8FCFD
RGB	216, 252, 253
RGB Percent	85%, 99%, 99%
CMY	0.1529, 0.0118, 0.0078
CMYK	0.15, 0.00, 0.00, 0.01
HSL	182°, 90%, 92%
HSV	182°, 15%, 99%
XYZ	80.8589, 91.3116, 106.2917
YIQ	241.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

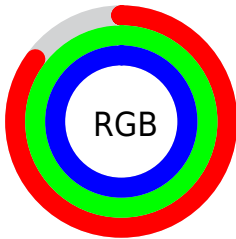
Format	Color
R _Y B	216, 234, 253
Decimal	14220541
CIE Lab	96.54, -11.31, -4.37
CIE LCh	97, 12.124, 201.123
Yxy	91.3116, 0.2904, 0.3279
Android (android.graphics.Color)	4292410621 (0xFFD8FCFD)
YUV	241.3500, 5.7435, -22.2319
Hunter-Lab	95.5571, -16.1810, 0.9395

Details

The Hex color **D8FCFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDD9D8**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C3C4** is the 20% darker color. If you saturate the color by 10%, you get **BFFBFD**, and if you desaturate by 10%, it is **F1DFD**.

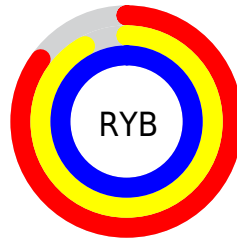
Distribution



Red (85%)

Green (99%)

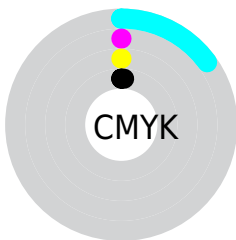
Blue (99%)



Red (85%)

Yellow (92%)

Blue (99%)

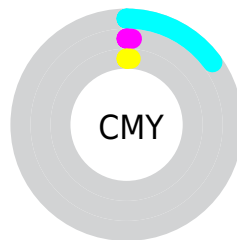


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (15%)

Magenta (1%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FCFD 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 D8FCFD by changing the saturation by 10% instead.

 D8FCFD

FFFFFF

 D8FCFD

 BCDFE0

 A1C3C4

 86A8A9

 6C8E8F

 547475

 3C5B5D

 244445

 0D2E2F

 001A1A

 D8FCFD

 D8FCFD

 BFFBFD

 F1FDFD

 A5FBFD

 FFFDFD

 8CFAFD

 FFFDFD

 73F9FD

 FFFFDF

 5AF9FD

 40F8FD

 27F7FD

 0EF7FD

 00F6FD

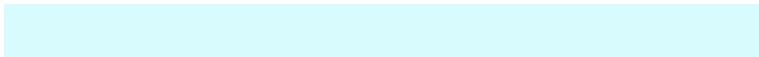
Harmonies

Analogous

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



DDFCF1



D8FCFD



DBFAFF

Triad

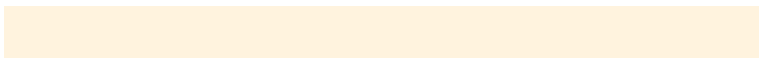
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8FCFD



FFF0FF



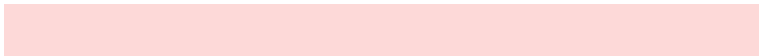
FFF3DE

Complementary

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



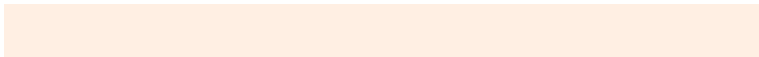
D8FCFD



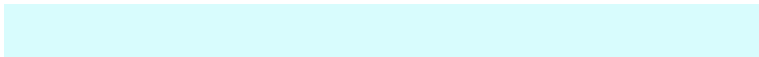
FDD9D8

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.



FFEFE3



D8FCFD



FFEDF9

Square

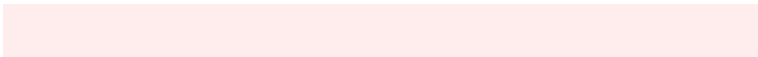
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



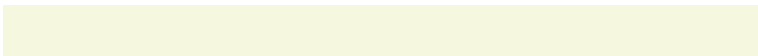
D8FCFD



F3F3FF



FFEDED



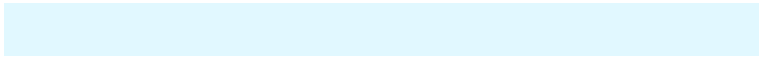
F6F7DF

Rectangle

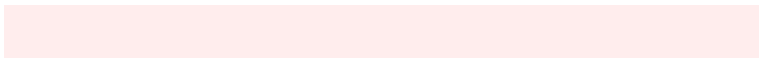
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



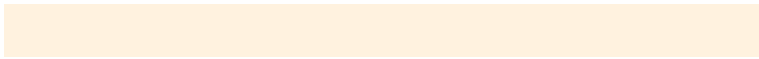
D8FCFD



E1F8FF



FFEDED



FFF2DF

Sweetspot

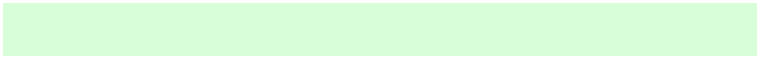
The Sweet Spot groups the original color and five complimentary colors.



D8FCFD



F5FFFF



D8FDD9



797F80



000000



808080

Same Dimension

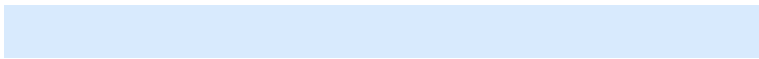
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FCFD



D1FEFF



D8EAFD



737F80



00BABF



003E40

Inverse Universe

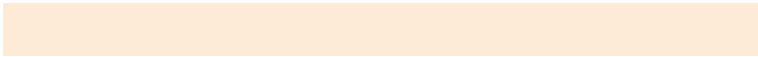
The Inverse Universe completely reimagines the original color for something new.



FDD8FC



FFD1FE



FDEBD8



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color D8FCFD looks on a white background.

Color Contrast Check

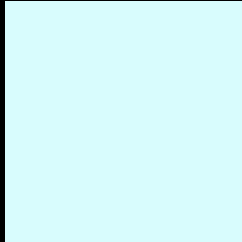
Large Text (above 18pt) WCAG AA × Fail

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 D8FCFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

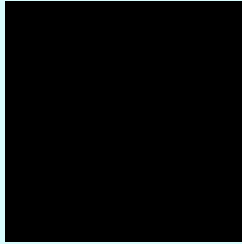
Any Text WCAG AA ✓ Pass

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 D8FCFD Background



This preview shows how black text looks on a background with the Hex color D8FCFD.

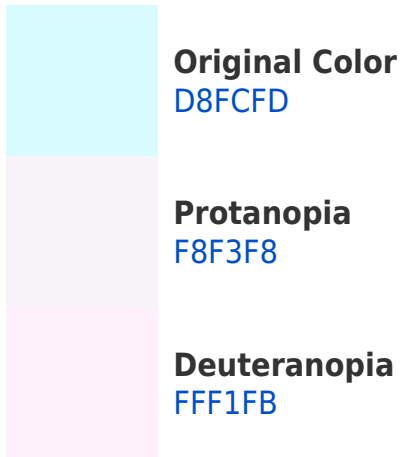


This preview shows how white text looks on a background with the Hex color D8FCFD.

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



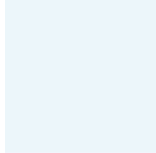


Tritanopia
EBF7FF

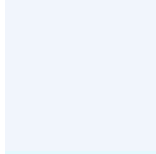
Trichromacy



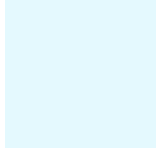
Original Color
D8FCFD



Protanomaly
ECF6FA



Deuteranomaly
F1F5FC

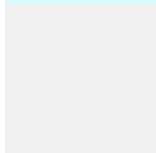


Tritanomaly
E4F9FE

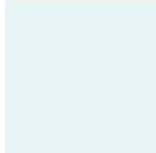
Monochromacy



Original Color
D8FCFD



Achromatopsia
F1F1F1



Achromatomaly
E8F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FCFD 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 #D8FCFD looks like.

```
.text, #text, p{  
    color:#D8FCFD  
}
```

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 #D8FCFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FCFD
}
```

Border

The CSS property to change the border of an element to Hex D8FCFD 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
#D8FCFD }
```

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

```
.border{ border-color:#D8FCFD }
```

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

Here you see how a box with a 4 pixel #D8FCFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FCFD; -webkit-box-shadow:4px 4px  
4px 4px #D8FCFD; box-shadow:4px 4px 4px  
4px #D8FCFD }
```

Background

The CSS property to change the background color of an element to Hex D8FCFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FCFD }
```

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

```
.background{ background-color:#D8FCFD }
```

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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