

Converting Colors

Hex(D8FDFB)

Have a look what the booklet for
Hex(D8FDFB) contains.

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Color

Hex(D8FDFB)

Conversions

Conversions Part 1

Format	Color
Hex	D8FDFB
RGB	216, 253, 251
RGB Percent	85%, 99%, 98%
CMY	0.1529, 0.0078, 0.0157
CMYK	0.15, 0.00, 0.01, 0.01
HSL	177°, 90%, 92%
HSV	177°, 15%, 99%
XYZ	80.8568, 91.8145, 104.7272
YIQ	241.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

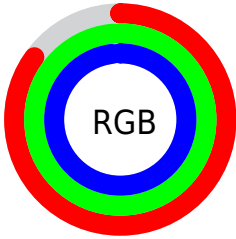
Format	Color
R _Y B	216, 235, 253
Decimal	14220795
CIE Lab	96.74, -12.20, -3.04
CIE LCh	97, 12.575, 193.969
Yxy	91.8145, 0.2915, 0.3310
Android (android.graphics.Color)	4292410875 (0xFFD8FDFB)
YUV	241.7090, 4.5805, -22.5468
Hunter-Lab	95.8199, -17.0592, 2.2724

Details

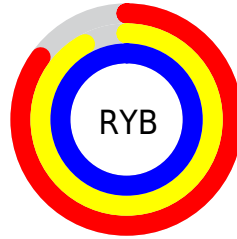
The Hex color **D8FDFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDD8DA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C4C3** is the 20% darker color. If you saturate the color by 10%, you get **BFFDFA**, and if you desaturate by 10%, it is **F1FDFC**.

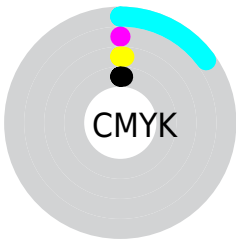
Distribution



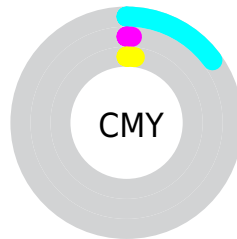
- Red (85%)
- Green (99%)
- Blue (98%)



- Red (85%)
- Yellow (92%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FDFB 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 D8FDFB by changing the saturation by 10% instead.

 D8FDFB

FFFFFF

 D8FDFB

 BCE0DE

 A1C4C3

 86A9A7

 6C8F8D

 547573

 3C5C5B

 244543

 0D2E2D

 001A19

 D8FDFB

 D8FDFB

 BFFDFA

 F1FDFC

 A5FDF8

 FFFDFE

 8CFDF7

 FFFDFE

 73FDF6

 5AFDF4

 40FDF3

 27FDF1

 0EFDF0

 00FDEF

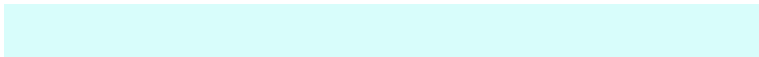
Harmonies

Analogous

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



DFFCEE



D8FDFB



D9FCFF

Triad

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



D8DFDB



FFF1FF



FFF3DE

Complementary

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



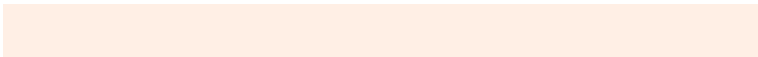
D8DFDB



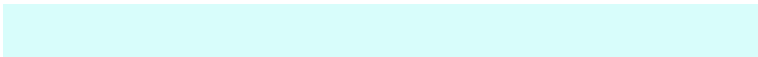
FDD8DA

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.



FFEFE5



D8DFB



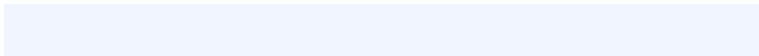
FFEEFD

Square

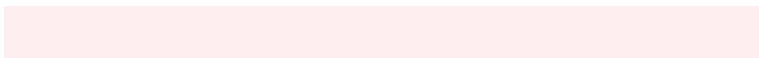
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



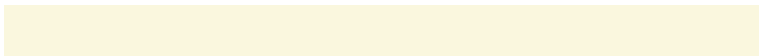
D8FDFB



F0F5FF



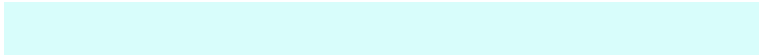
FFEEF0



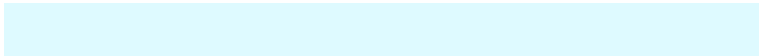
FAF7DE

Rectangle

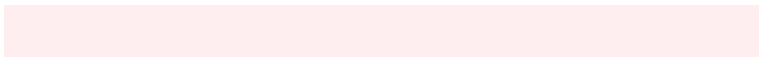
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8FDFB



DEFAFF



FFEEF0



FFF1E0

Sweetspot

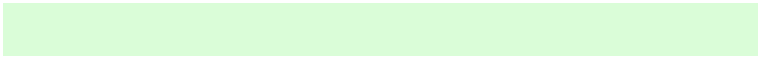
The Sweet Spot groups the original color and five complimentary colors.



D8FDFB



F5FFFE



DAFDD8



79807F



000000



808080

Same Dimension

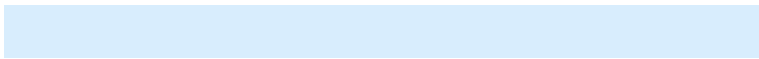
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FDFB



D1FFFD



D8EDFD



73807F



00BFB5



00403C

Inverse Universe

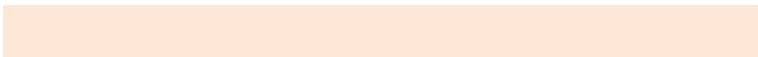
The Inverse Universe completely reimagines the original color for something new.



FDD8DA



FFD1D4



FDE8D8



807373



BF000A



400003

Previews

White Background



This preview shows how the Hex color D8FDFB looks on a white background.

Color Contrast Check

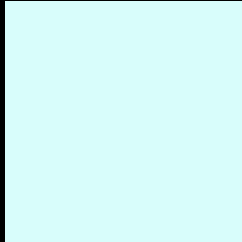
Large Text (above 18pt) WCAG AA × Fail

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 D8FDFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

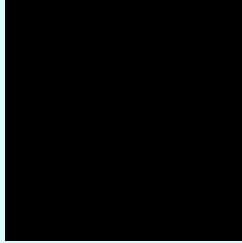
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

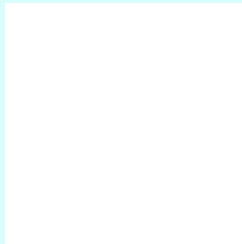
Any Text WCAG AAA ✓ Pass

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

Hex D8DFDB Background



This preview shows how black text looks on a background with the Hex color D8DFDB.

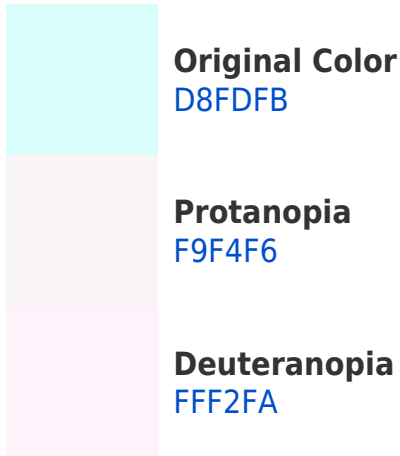


This preview shows how white text looks on a background with the Hex color D8DFDB.

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



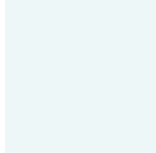


Tritanopia
ECF7FF

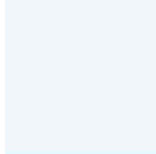
Trichromacy



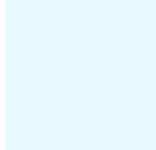
Original Color
D8FDFB



Protanomaly
EDF7F8



Deuteranomaly
F1F6FA

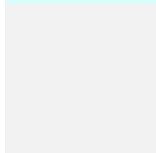


Tritanomaly
E5F9FE

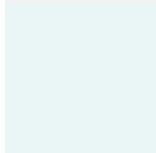
Monochromacy



Original Color
D8FDFB



Achromatopsia
F2F2F2



Achromatomaly
E9F6F5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FDFB 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 #D8FDFB looks like.

```
.text, #text, p{  
    color:#D8FDFB  
}
```

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 #D8FDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FDFB
}
```

Border

The CSS property to change the border of an element to Hex D8FDFB 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
#D8FDFB }
```

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

```
.border{ border-color:#D8DFDB }
```

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

Here you see how a box with a 4 pixel #D8DFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DFDB; -webkit-box-shadow:4px 4px  
4px 4px #D8DFDB; box-shadow:4px 4px 4px  
4px #D8DFDB }
```

Background

The CSS property to change the background color of an element to Hex D8DFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DFDB }
```

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

```
.background{ background-color:#D8DFDB }
```

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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