

Converting Colors

Hex(D8FBF3)

Have a look what the booklet for
Hex(D8FBF3) contains.

Hex(D8FBF3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8FBF3)

Conversions

Conversions Part 1

Format	Color
Hex	D8FBF3
RGB	216, 251, 243
RGB Percent	85%, 98%, 95%
CMY	0.1529, 0.0157, 0.0471
CMYK	0.14, 0.00, 0.03, 0.02
HSL	166°, 81%, 92%
HSV	166°, 14%, 98%
XYZ	78.9937, 90.0644, 98.0148
YIQ	239.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

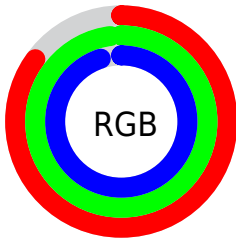
Format	Color
RYB	216, 236, 251
Decimal	14220275
CIELab	96.02, -12.76, 0.03
CIELCh	96, 12.762, 179.853
Yxy	90.0644, 0.2958, 0.3372
Android (android.graphics.Color)	4292410355 (0xFFD8FBF3)
YUV	239.6230, 1.6649, -20.7174
Hunter-Lab	94.9022, -17.5009, 5.1970

Details

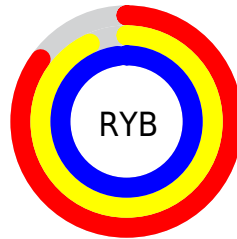
The Hex color **D8FBF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBD8E0**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C2BB** is the 20% darker color. If you saturate the color by 10%, you get **BFFBED**, and if you desaturate by 10%, it is **F1FBF9**.

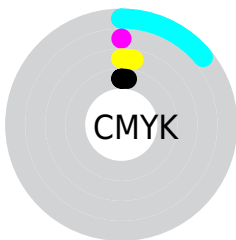
Distribution



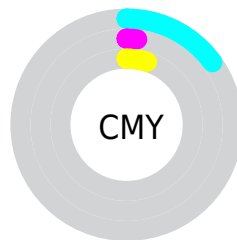
- Red (85%)
- Green (98%)
- Blue (95%)



- Red (85%)
- Yellow (93%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FBF3 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 D8FBF3 by changing the saturation by 10% instead.

 D8FBF3

FFFFFF

 D8FBF3

 BCDED7

 A1C2BB

 86A7A0

 6D8D86

 54736D

 3C5B54

 25433D

 0F2D27

 001913

 D8FBF3

 D8FBF3

 BFFBED

 F1FBF9

 A6FBE8

 FFFBFE

 8DFBE2

 FFFBFF

 74FBDC

 5BFBD6

 41FBD1

 28FBCB

 0FFBC5

 00FBC2

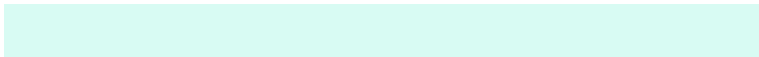
Harmonies

Analogous

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



E2FAE7



D8FBF3



D5FBFF

Triad

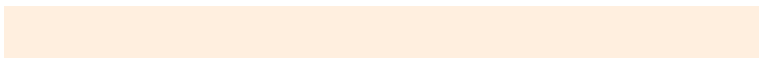
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8FBF3



F6F0FF



FFEFDf

Complementary

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



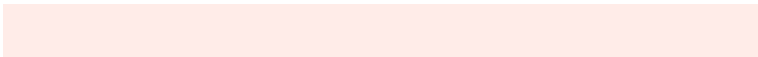
D8FBF3



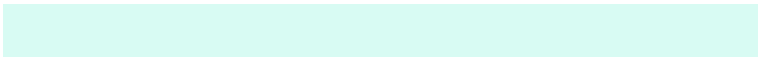
FBD8E0

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.



FFECE8



D8FBF3



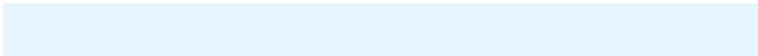
FFEDFF

Square

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



D8FBF3



E7F5FF



FFEBF4



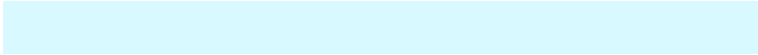
FEF3DB

Rectangle

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



D8FBF3



D8F9FF



FFEBF4



FFEEE1

Sweetspot

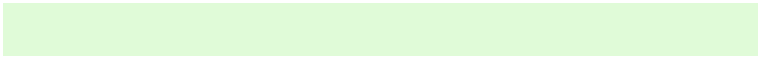
The Sweet Spot groups the original color and five complimentary colors.



D8FBF3



F5FFFD



E0FBD8



79807E



000000



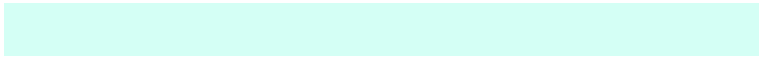
808080

Same Dimension

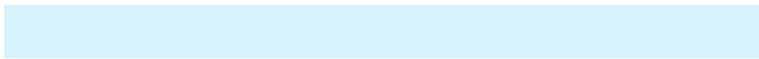
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FBF3



D4FFF5



D8F2FB



707D7A



00BD92



003D2F

Inverse Universe

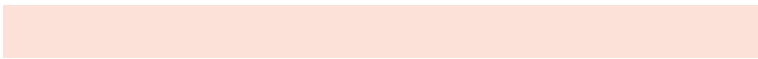
The Inverse Universe completely reimagines the original color for something new.



FBD8E0



FFD4DE



FBE1D8



7D7073



BD002B



3D000E

Previews

White Background



This preview shows how the Hex color D8FBF3 looks on a white background.

Color Contrast Check

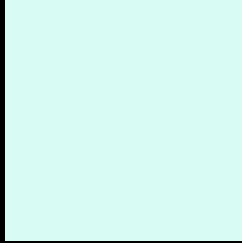
Large Text (above 18pt) WCAG AA × Fail

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 D8FBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

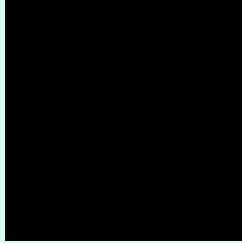
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

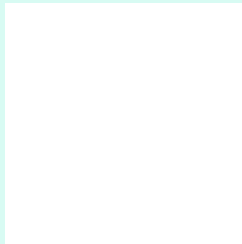
Any Text WCAG AAA ✓ Pass

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

Hex D8FBF3 Background



This preview shows how black text looks on a background with the Hex color D8FBF3.

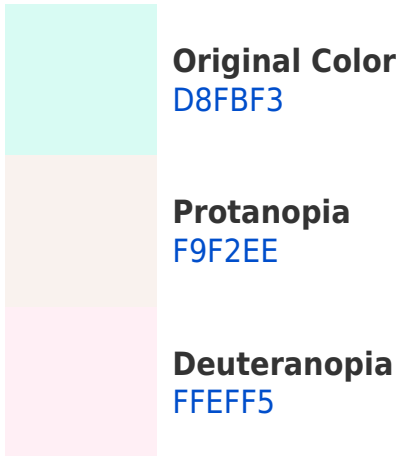


This preview shows how white text looks on a background with the Hex color D8FBF3.

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



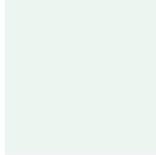


Tritanopia
E8F5FF

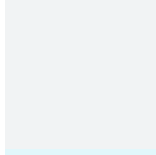
Trichromacy



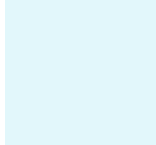
Original Color
D8FBF3



Protanomaly
EDF5F0



Deuteranomaly
F1F3F4

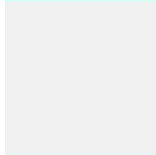


Tritanomaly
E2F7FB

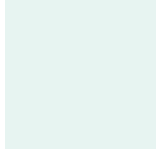
Monochromacy



Original Color
D8FBF3



Achromatopsia
F0F0F0



Achromatomaly
E7F4F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FBF3 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 #D8FBF3 looks like.

```
.text, #text, p{  
    color:#D8FBF3  
}
```

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 #D8FBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FBF3
}
```

Border

The CSS property to change the border of an element to Hex D8FBF3 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
#D8FBF3 }
```

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

```
.border{ border-color:#D8FBF3 }
```

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

Here you see how a box with a 4 pixel #D8FBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FBF3; -webkit-box-shadow:4px 4px  
4px 4px #D8FBF3; box-shadow:4px 4px 4px  
4px #D8FBF3 }
```

Background

The CSS property to change the background color of an element to Hex D8FBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FBF3 }
```

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

```
.background{ background-color:#D8FBF3 }
```

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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