

Converting Colors

Hex(D8FCD3)

Have a look what the booklet for
Hex(D8FCD3) contains.

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Color

Hex(D8FCD3)

Conversions

Conversions Part 1

Format	Color
Hex	D8FCD3
RGB	216, 252, 211
RGB Percent	85%, 99%, 83%
CMY	0.1529, 0.0118, 0.1725
CMYK	0.14, 0.00, 0.16, 0.01
HSL	113°, 87%, 91%
HSV	113°, 16%, 99%
XYZ	74.8872, 88.9229, 74.8449
YIQ	236.5620, -8.2950, -20.3830

Conversions

Conversions Part 2

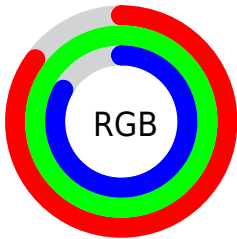
Format	Color
RYB	211, 252, 247
Decimal	14220499
CIELab	95.55, -19.01, 15.82
CIELCh	96, 24.726, 140.232
Yxy	88.9229, 0.3138, 0.3726
Android (android.graphics.Color)	4292410579 (0xFFD8FCD3)
YUV	236.5620, -12.6021, -18.0329
Hunter-Lab	94.2989, -23.2680, 18.9509

Details

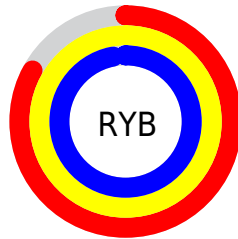
The Hex color **D8FCD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7D3FC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C39C** is the 20% darker color. If you saturate the color by 10%, you get **C2FCBA**, and if you desaturate by 10%, it is **EEFCEC**.

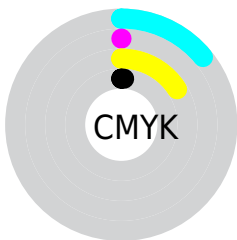
Distribution



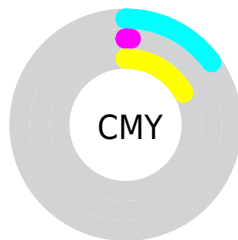
- Red (85%)
- Green (99%)
- Blue (83%)



- Red (83%)
- Yellow (99%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FCD3 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 D8FCD3 by changing the saturation by 10% instead.

 D8FCD3

FFFFFF

 D8FCD3

 BCDFB7

 A1C39C

 86A882

 6D8E69

 547451

 3C5B3A

 254324

 0F2D0F

 001A00

 D8FCD3

 D8FCD3

 C2FCBA

 EEFCCEC

 ACFCA1

 FFFCFF

 96FC87

 7FFC6E

 69FC55

 53FC3C

 3DFC23

 27FC09

 1FFC00

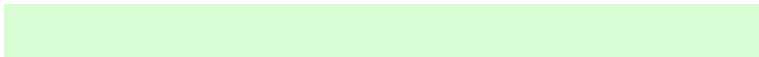
Harmonies

Analogous

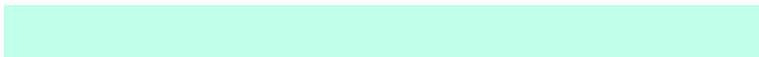
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F6C5



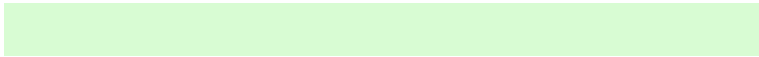
D8FCD3



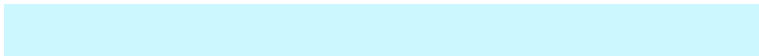
C0FFE9

Triad

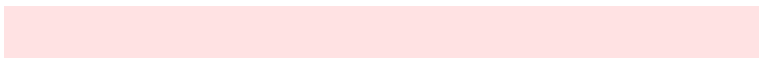
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8FCD3



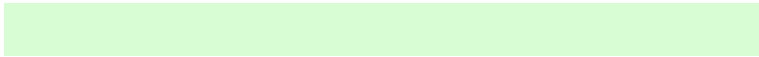
CDF7FF



FFE2E3

Complementary

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



D8FCD3



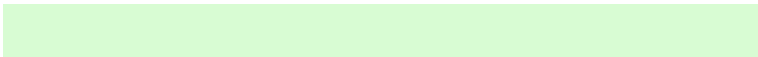
F7D3FC

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.



FFE2FB



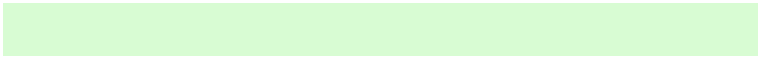
D8FCD3



ECEFFF

Square

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



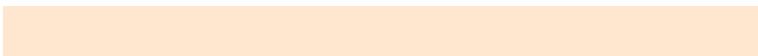
D8FCD3



B6DFF



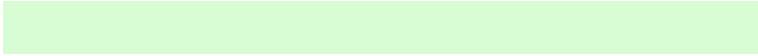
FFE7FF



FFE6CE

Rectangle

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



D8FCD3



B5FFFA



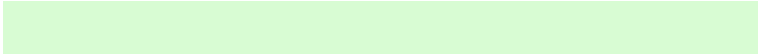
FFE7FF



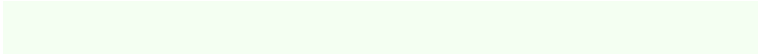
FFE1EB

Sweetspot

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



D8FCD3



F4FFF2



FCF7D3



798078



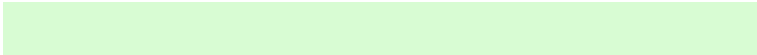
000000



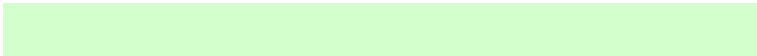
808080

Same Dimension

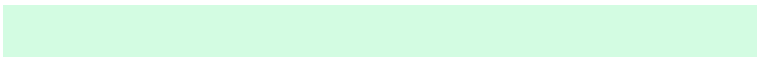
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FCD3



D2FFCC



D3FCE2



727D70



17BD00



073D00

Inverse Universe

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



F7D3FC



F9CCFF



FCD3ED



7B707D



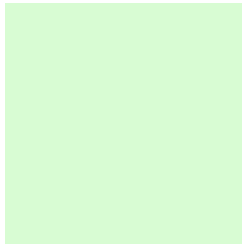
A600BD



36003D

Previews

White Background



This preview shows how the Hex color D8FCD3 looks on a white background.

Color Contrast Check

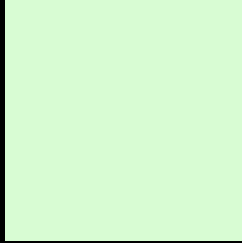
Large Text (above 18pt) WCAG AA × Fail

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 D8FCD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

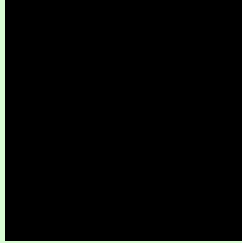
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

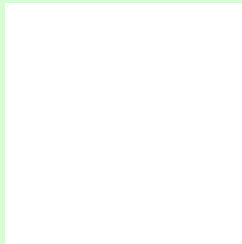
Any Text WCAG AAA ✓ Pass

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

Hex D8FCD3 Background



This preview shows how black text looks on a background with the Hex color D8FCD3.

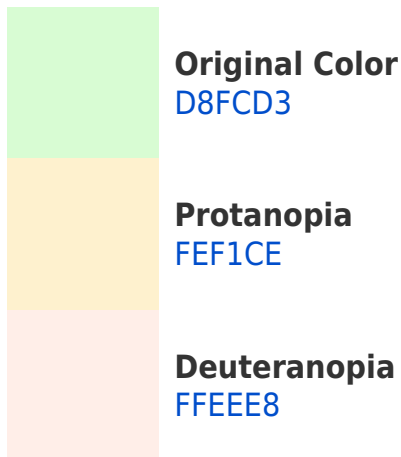


This preview shows how white text looks on a background with the Hex color D8FCD3.

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



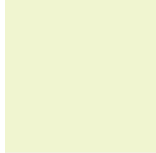


Tritanopia
E8F3FF

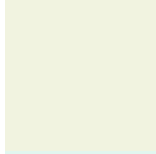
Trichromacy



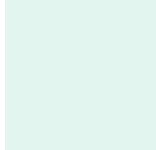
Original Color
D8FCD3



Protanomaly
F0F5D0



Deuteranomaly
F1F3E0

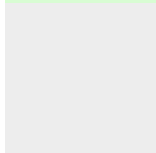


Tritanomaly
E2F6EF

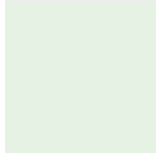
Monochromacy



Original Color
D8FCD3



Achromatopsia
EDED



Achromatomaly
E5F2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FCD3 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 #D8FCD3 looks like.

```
.text, #text, p{  
    color:#D8FCD3  
}
```

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 #D8FCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FCD3
}
```

Border

The CSS property to change the border of an element to Hex D8FCD3 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
#D8FCD3 }
```

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

```
.border{ border-color:#D8FCD3 }
```

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

Here you see how a box with a 4 pixel #D8FCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FCD3; -webkit-box-shadow:4px 4px  
4px 4px #D8FCD3; box-shadow:4px 4px 4px  
4px #D8FCD3 }
```

Background

The CSS property to change the background color of an element to Hex D8FCD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FCD3 }
```

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

```
.background{ background-color:#D8FCD3 }
```

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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