

Converting Colors

Hex(D8FFD4)

Have a look what the booklet for
Hex(D8FFD4) contains.

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Color

Hex(D8FFD4)

Conversions

Conversions Part 1

Format	Color
Hex	D8FFD4
RGB	216, 255, 212
RGB Percent	85%, 100%, 83%
CMY	0.1529, 0.0000, 0.1686
CMYK	0.15, 0.00, 0.17, 0.00
HSL	114°, 100%, 92%
HSV	114°, 17%, 100%
XYZ	75.9626, 90.8724, 75.8238
YIQ	238.4370, -9.4410, -21.6410

Conversions

Conversions Part 2

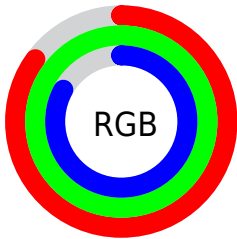
Format	Color
RYB	212, 255, 251
Decimal	14221268
CIELab	96.36, -20.29, 16.45
CIELCh	96, 26.120, 140.979
Yxy	90.8724, 0.3130, 0.3745
Android (android.graphics.Color)	4292411348 (0xFFD8FFD4)
YUV	238.4370, -13.0334, -19.6772
Hunter-Lab	95.3270, -24.5822, 19.5692

Details

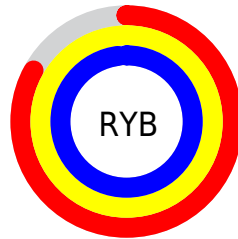
The Hex color **D8FFD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBD4FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C69D** is the 20% darker color. If you saturate the color by 10%, you get **C1FFBB**, and if you desaturate by 10%, it is **EFFFEE**.

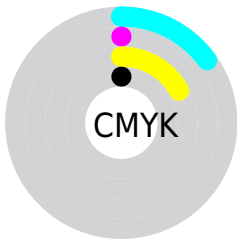
Distribution



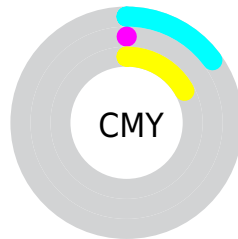
- Red (85%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FFD4 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 D8FFD4 by changing the saturation by 10% instead.

 D8FFD4

FFFFFF

 D8FFD4

 BCE2B8

 A1C69D

 86AB83

 6D906A

 547652

 3C5E3A

 254624

 0E2F10

 001C00

 D8FFD4

 D8FFD4

 C1FFBB

 EFFFEE

 AAFFA1

FFFFFF

 93FF88

 7BFF6E

 64FF55

 4DFF3B

 36FF21

 1FFF08

 18FF00

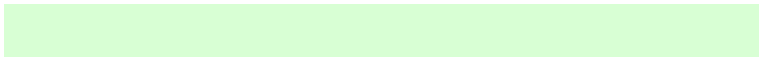
Harmonies

Analogous

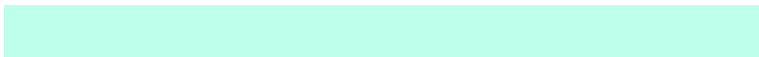
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F8C5



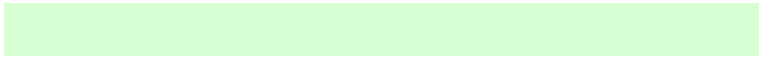
D8FFD4



BEFFEC

Triad

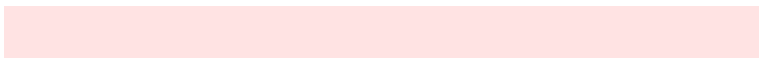
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8FFD4



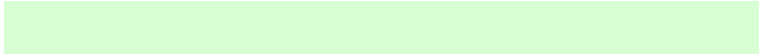
CDF9FF



FFE3E3

Complementary

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



D8FFD4



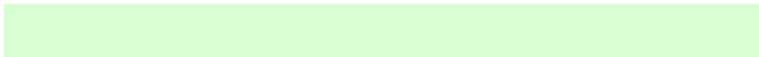
FBD4FF

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.



FFE3FD



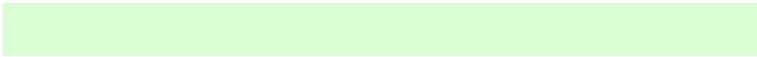
D8FFD4



EFF1FF

Square

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



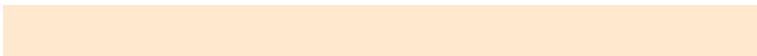
D8FFD4



B5FFFF



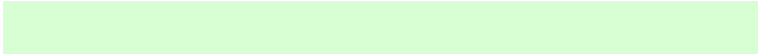
FFE8FF



FFE8CE

Rectangle

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



D8FFD4



B3FFFD



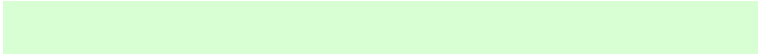
FFE8FF



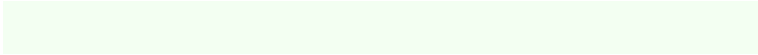
FFE3EC

Sweetspot

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



D8FFD4



F3FFF2



FFFBD4



798078



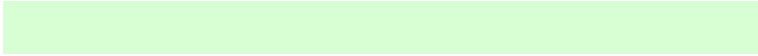
000000



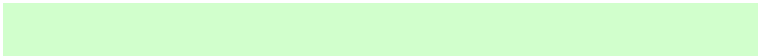
808080

Same Dimension

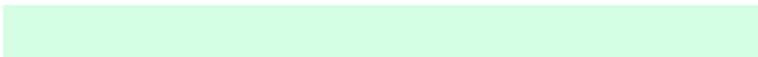
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FFD4



D1FFCC



D4FFE5



748073



12BF00



064000

Inverse Universe

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



FBD4FF



FACCFE



FFD4EE



7E7380



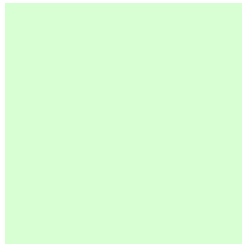
AD00BF



3A0040

Previews

White Background



This preview shows how the Hex color D8FFD4 looks on a white background.

Color Contrast Check

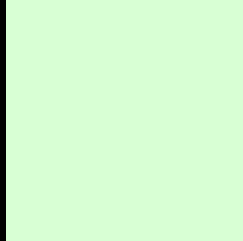
Large Text (above 18pt) WCAG AA × Fail

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 D8FFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

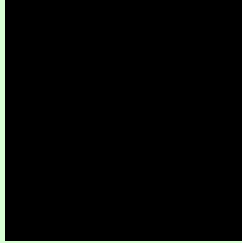
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

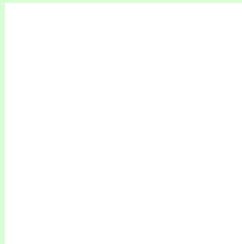
Any Text WCAG AAA ✓ Pass

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

Hex D8FFD4 Background



This preview shows how black text looks on a background with the Hex color D8FFD4.

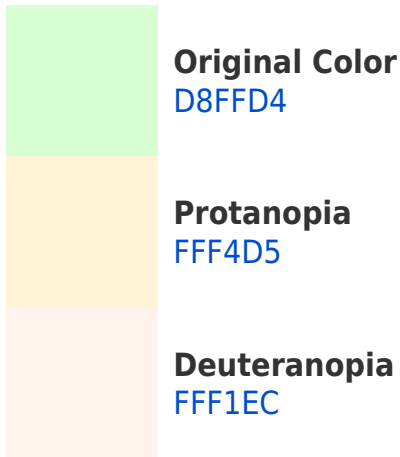


This preview shows how white text looks on a background with the Hex color D8FFD4.

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





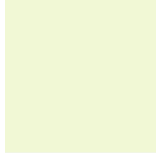
Tritanopia
EBF6FF

Trichromacy



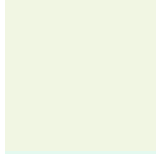
Original Color

D8FFD4



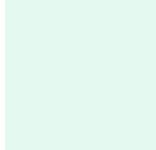
Protanomaly

F1F8D5



Deuteranomaly

F1F6E3



Tritanomaly

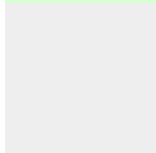
E4F9EF

Monochromacy



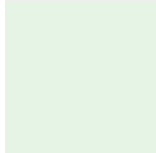
Original Color

D8FFD4



Achromatopsia

EEEEEE



Achromatomaly

E6F4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FFD4 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 #D8FFD4 looks like.

```
.text, #text, p{  
    color:#D8FFD4  
}
```

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 #D8FFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FFD4
}
```

Border

The CSS property to change the border of an element to Hex D8FFD4 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
#D8FFD4 }
```

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

```
.border{ border-color:#D8FFD4 }
```

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

Here you see how a box with a 4 pixel #D8FFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FFD4; -webkit-box-shadow:4px 4px  
4px 4px #D8FFD4; box-shadow:4px 4px 4px  
4px #D8FFD4 }
```

Background

The CSS property to change the background color of an element to Hex D8FFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FFD4 }
```

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

```
.background{ background-color:#D8FFD4 }
```

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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