

# Converting Colors

Hex(D0FFD3)

Have a look what the booklet for  
Hex(D0FFD3) contains.

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# **Color**

**Hex(D0FFD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0FFD3
RGB	208, 255, 211
RGB Percent	82%, 100%, 83%
CMY	0.1843, 0.0000, 0.1725
CMYK	0.18, 0.00, 0.17, 0.00
HSL	124°, 100%, 91%
HSV	124°, 18%, 100%
XYZ	73.5303, 89.6330, 75.0535
YIQ	235.9310, -13.8880, -23.6480

# Conversions

## Conversions Part 2

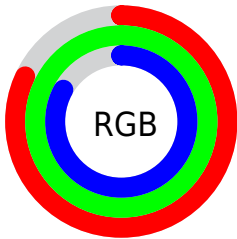
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 252, 255
Decimal	13696979
CIE <sub>Lab</sub>	95.84, -23.09, 16.16
CIE <sub>LCh</sub>	96, 28.183, 145.005
Yxy	89.6330, 0.3087, 0.3763
Android (android.graphics.Color)	4291887059 (0xFFD0FFD3)
YUV	235.9310, -12.2910, -24.4955
Hunter-Lab	94.6747, -27.0466, 19.2701

# Details

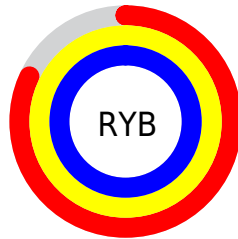
The Hex color **D0FFD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD0FC**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **99C69C** is the 20% darker color. If you saturate the color by 10%, you get **B6FFBB**, and if you desaturate by 10%, it is **EAF FEB**.

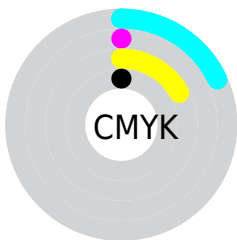
# Distribution



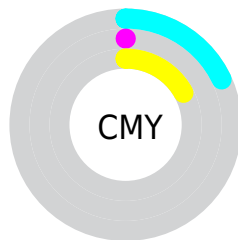
- Red (82%)
- Green (100%)
- Blue (83%)



- Red (82%)
- Yellow (99%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0FFD3 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 D0FFD3 by changing the saturation by 10% instead.



 D0FFD3

FFFFFF

 D0FFD3

 B4E2B7

 99C69C

 7FAB82

 659069

 4C7651

 345D3A

 1C4624

 032F0F

 001C00

 D0FFD3

 D0FFD3

 B6FFBB

 EAFFEB

 9DFFA3

FFFFFF

 84FF8B

 6AFF74

 51FF5C

 37FF44

 1DFF2C

 04FF14

 00FF10

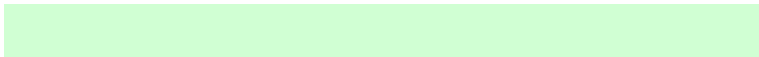
# Harmonies

## Analogous

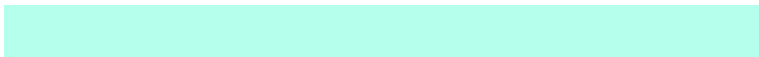
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF8C1



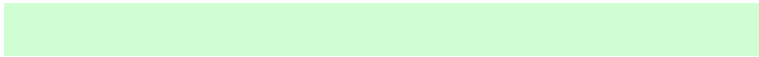
D0FFD3



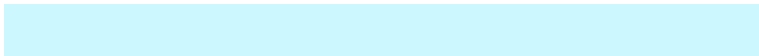
B5FFED

# Triad

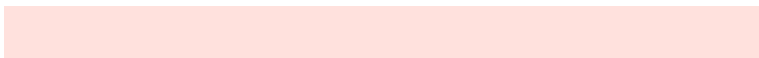
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FFD3



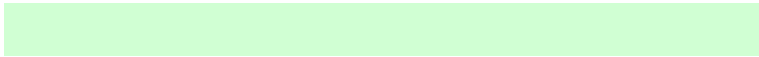
CDF7FF



FFE1DD

# Complementary

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



D0FFD3



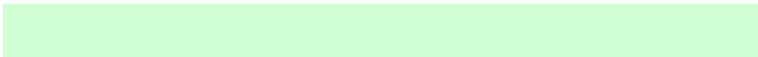
FFD0FC

# 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.



FFE0F9



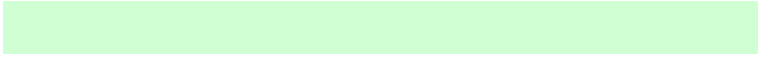
D0FFD3



F2EEFF

# Square

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



D0FFD3



AFFEFF



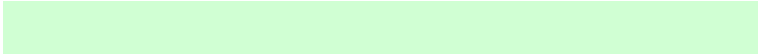
FFE5FF



FFE7C7

# Rectangle

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



D0FFD3



A9FFFF



FFE5FF

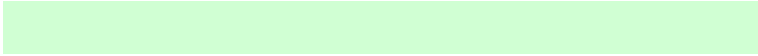


FFE0E6

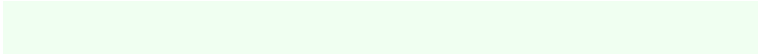


# Sweetspot

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



D0FFD3



F0FFF1



FDFFD0



778077



000000

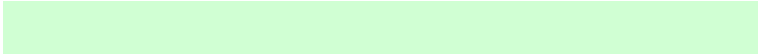


808080

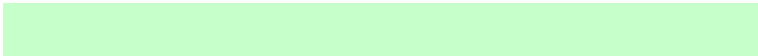


# Same Dimension

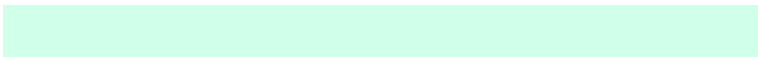
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFD3



C7FFCA



D0FFEA



738074



00BFOC



004004



# Inverse Universe

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



FFD0FC



FFC7FB



FFD0E5



80737F



BF00B3

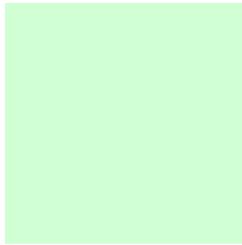


40003C



# Previews

## White Background



This preview shows how the Hex color D0FFD3 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 D0FFD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

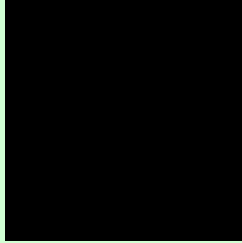
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

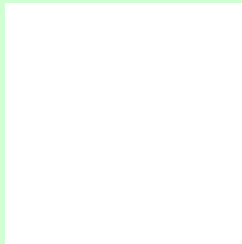
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0FFD3 Background



This preview shows how black text looks on a background with the Hex color D0FFD3.

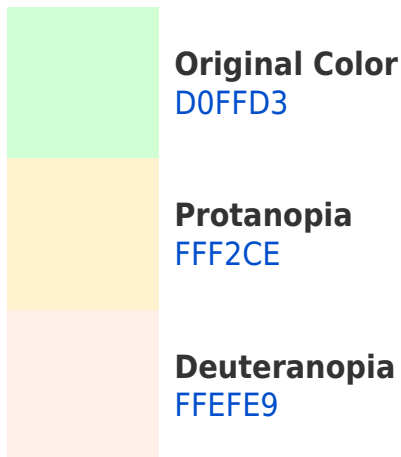


This preview shows how white text looks on a background with the Hex color D0FFD3.

# 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



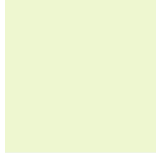


**Tritanopia**  
E7F5FF

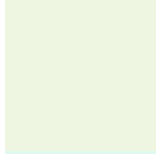
# Trichromacy



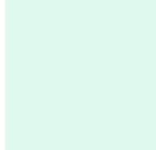
**Original Color**  
D0FFD3



**Protanomaly**  
EEF7D0

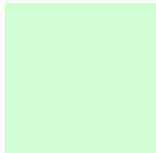


**Deuteranomaly**  
EEF5E1

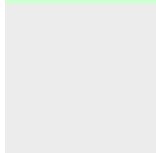


**Tritanomaly**  
DFF9EF

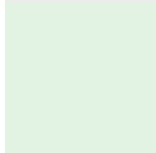
# Monochromacy



**Original Color**  
D0FFD3



**Achromatopsia**  
ECECEC



**Achromatomaly**  
E2F3E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0FFD3 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 #D0FFD3 looks like.

```
.text, #text, p{  
    color:#D0FFD3  
}
```

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 #D0FFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFD3
}
```

## Border

The CSS property to change the border of an element to Hex D0FFD3 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
#D0FFD3 }
```

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

```
.border{ border-color:#D0FFD3 }
```

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

Here you see how a box with a 4 pixel #D0FFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFD3; -webkit-box-shadow:4px 4px  
4px 4px #D0FFD3; box-shadow:4px 4px 4px  
4px #D0FFD3 }
```

# Background

The CSS property to change the background color of an element to Hex D0FFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFD3 }
```

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

```
.background{ background-color:#D0FFD3 }
```

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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