

Converting Colors

Hex(D3FDDC)

Have a look what the booklet for
Hex(D3FDDC) contains.

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Color

Hex(D3FDDC)

Conversions

Conversions Part 1

Format	Color
Hex	D3FDDC
RGB	211, 253, 220
RGB Percent	83%, 99%, 86%
CMY	0.1725, 0.0078, 0.1373
CMYK	0.17, 0.00, 0.13, 0.01
HSL	133°, 91%, 91%
HSV	133°, 17%, 99%
XYZ	74.9075, 89.2668, 80.9923
YIQ	236.6800, -14.4390, -19.1670

Conversions

Conversions Part 2

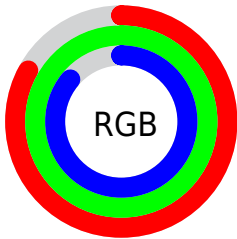
Format	Color
R_YB	211, 246, 253
Decimal	13893084
CIE _{Lab}	95.69, -19.58, 11.36
CIE _{LCh}	96, 22.638, 149.885
Yxy	89.2668, 0.3055, 0.3641
Android (android.graphics.Color)	4292083164 (0xFFD3FDDC)
YUV	236.6800, -8.2232, -22.5214
Hunter-Lab	94.4811, -23.8216, 15.3114

Details

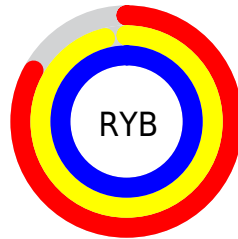
The Hex color **D3FDDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDD3F4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC4A5** is the 20% darker color. If you saturate the color by 10%, you get **BAFDC8**, and if you desaturate by 10%, it is **ECFDF0**.

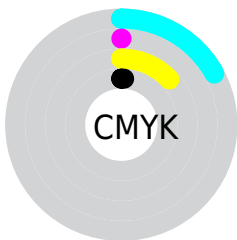
Distribution



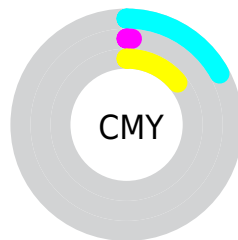
- Red (83%)
- Green (99%)
- Blue (86%)



- Red (83%)
- Yellow (96%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (17%)
- Magenta (1%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FDDC 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 D3FDDC by changing the saturation by 10% instead.

 D3FDDC

FFFFFF

 D3FDDC

 B7E0C0

 9CC4A5

 82A98B

 688E71

 4F7559

 385C41

 20442B

 092E16

 001B00

 D3FDDC

 D3FDDC

 BAFDC8

 ECFDF0

 A0FDB4

 FFFDFF

 87FDA0

 6EFD8C

 55FD79

 3BFD65

 22FD51

 09FD3D

 00FD36

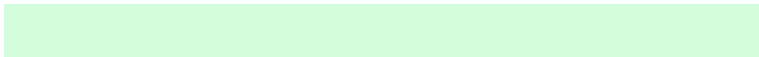
Harmonies

Analogous

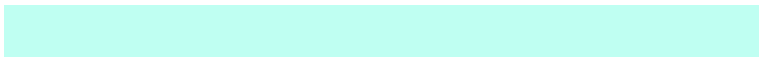
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF8CC



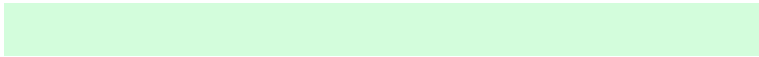
D3FDDC



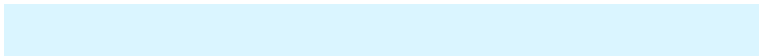
BFFFF2

Triad

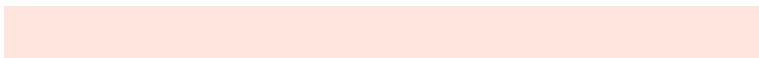
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FDDC



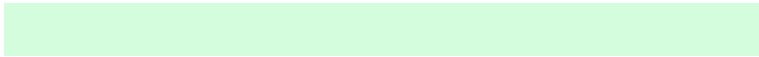
DAF5FF



FFE5DE

Complementary

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



D3FDDC



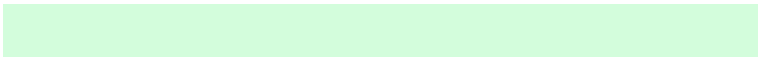
FDD3F4

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.



FFE3F3



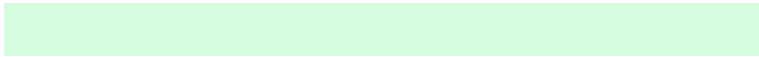
D3FDDC



F7EDFF

Square

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



D3FDDC



C2FBFF



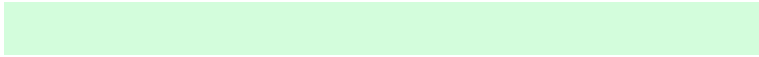
FFE7FF



FFEACD

Rectangle

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



D3FDDC



B9FFFF



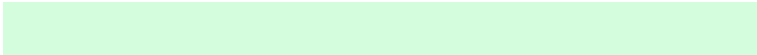
FFE7FF



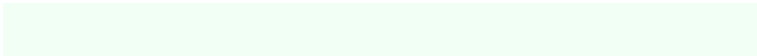
FFE4E5

Sweetspot

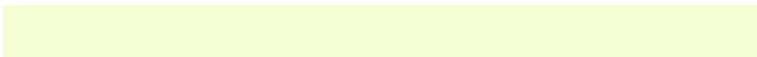
The Sweet Spot groups the original color and five complimentary colors.



D3FDDC



F2FFF5



F5FDD3



788079



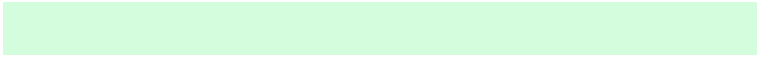
000000



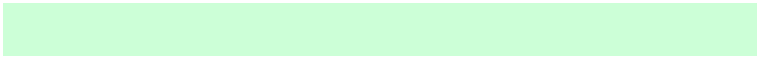
808080

Same Dimension

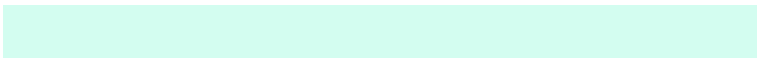
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FDDC



CCFFD7



D3FDF0



738075



00BF29



00400E

Inverse Universe

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



FDD3F4



FFCCF4



FDD3E0



80737D



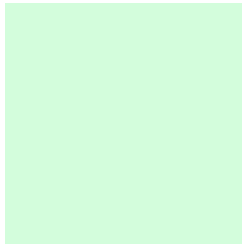
BF0096



400032

Previews

White Background



This preview shows how the Hex color D3FDDC looks on a white background.

Color Contrast Check

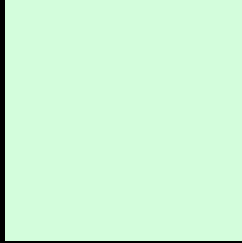
Large Text (above 18pt) WCAG AA × Fail

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 D3FDDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

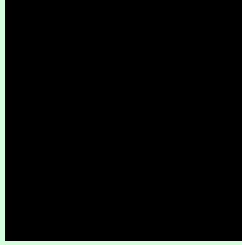
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

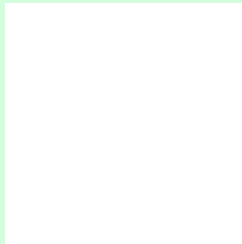
Any Text WCAG AAA ✓ Pass

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

Hex D3FDDC Background



This preview shows how black text looks on a background with the Hex color D3FDDC.

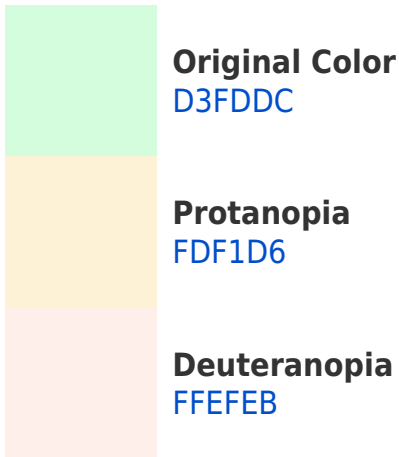


This preview shows how white text looks on a background with the Hex color D3FDDC.

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



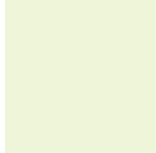


Tritanopia
E6F4FF

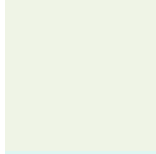
Trichromacy



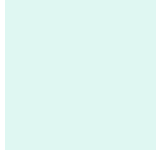
Original Color
D3FDCC



Protanomaly
EEF5D8



Deuteranomaly
EFF4E6

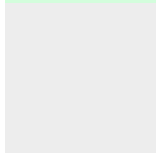


Tritanomaly
DFF7F2

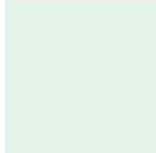
Monochromacy



Original Color
D3FDCC



Achromatopsia
EDED



Achromatomaly
E4F3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FDDC 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 #D3FDDC looks like.

```
.text, #text, p{  
    color:#D3FDDC  
}
```

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 #D3FDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FDDC
}
```

Border

The CSS property to change the border of an element to Hex D3FDDC 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
#D3FDDC }
```

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

```
.border{ border-color:#D3FDDC }
```

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

Here you see how a box with a 4 pixel #D3FDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FDDC; -webkit-box-shadow:4px 4px  
4px 4px #D3FDDC; box-shadow:4px 4px 4px  
4px #D3FDDC }
```

Background

The CSS property to change the background color of an element to Hex D3FDDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FDDC }
```

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

```
.background{ background-color:#D3FDDC }
```

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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