

Converting Colors

Hex(D0F7CC)

Have a look what the booklet for
Hex(D0F7CC) contains.

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Color

Hex(D0F7CC)

Conversions

Conversions Part 1

Format	Color
Hex	D0F7CC
RGB	208, 247, 204
RGB Percent	82%, 97%, 80%
CMY	0.1843, 0.0314, 0.2000
CMYK	0.16, 0.00, 0.17, 0.03
HSL	114°, 73%, 88%
HSV	114°, 17%, 97%
XYZ	70.1723, 84.2911, 69.6981
YIQ	230.4370, -9.4410, -21.6410

Conversions

Conversions Part 2

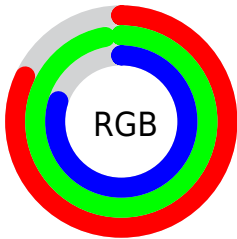
Format	Color
R _Y B	204, 247, 243
Decimal	13694924
CIE Lab	93.58, -20.41, 16.56
CIE LCh	94, 26.283, 140.945
Yxy	84.2911, 0.3130, 0.3760
Android (android.graphics.Color)	4291885004 (0xFFD0F7CC)
YUV	230.4370, -13.0334, -19.6772
Hunter-Lab	91.8102, -24.2368, 19.2569

Details

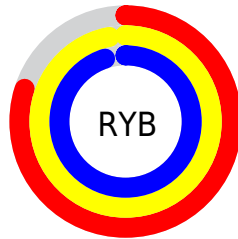
The Hex color **D0F7CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3CCF7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **99BF96** is the 20% darker color. If you saturate the color by 10%, you get **BAF7B3**, and if you desaturate by 10%, it is **E6F7E5**.

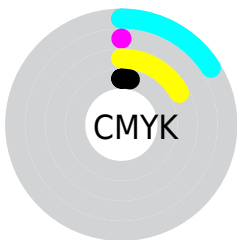
Distribution



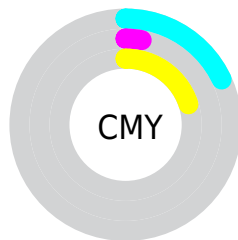
- Red (82%)
- Green (97%)
- Blue (80%)



- Red (80%)
- Yellow (97%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (18%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F7CC 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 D0F7CC by changing the saturation by 10% instead.

 D0F7CC

FFFFFF

 D0F7CC

 B4DAB1

 99BF96

 7FA37C

 658963

 4D6F4B

 355734

 1E3F1E

 082907

 001500

 D0F7CC

 D0F7CC

 BAF7B3

 E6F7E5

 A3F79B

 FDF7FD

 8DF782

 FFF7FF

 76F769

 60F751

 4AF738

 33F71F

 1DF706

 17F700

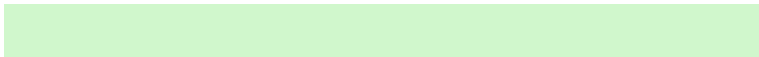
Harmonies

Analogous

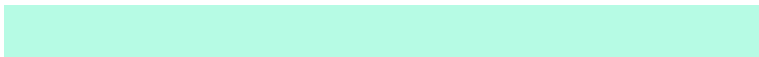
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF0BD



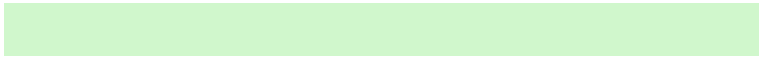
D0F7CC



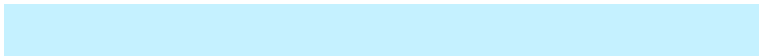
B6FBE4

Triad

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



D0F7CC



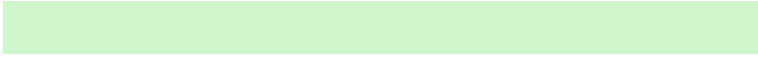
C5F1FF



FFDBDC

Complementary

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



D0F7CC



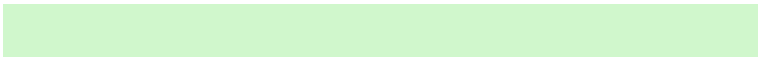
F3CCF7

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.



FFDBF5



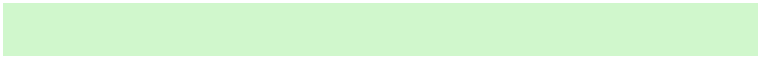
D0F7CC



E7E9FF

Square

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



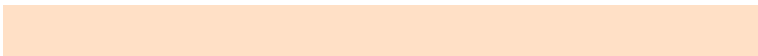
D0F7CC



ACF8FF



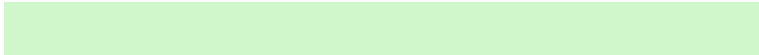
FFE0FF



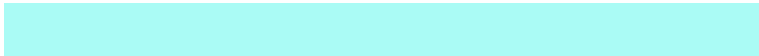
FFE0C6

Rectangle

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



D0F7CC



AAFBF5



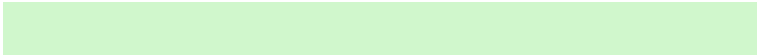
FFE0FF



FFDBE4

Sweetspot

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



D0F7CC



F3FFF2



F7F3CC



798078



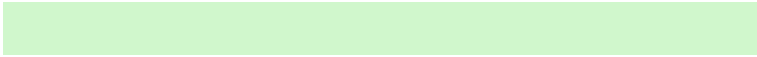
000000



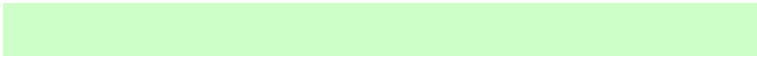
808080

Same Dimension

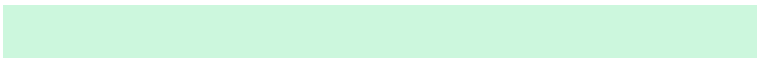
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F7CC



CEFFC9



CCF7DD



6F7A6E



11BA00



053B00

Inverse Universe

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



F3CCF7



FAC9FF



F7CCE6



796E7A



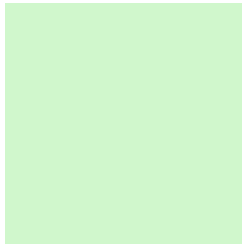
A900BA



35003B

Previews

White Background



This preview shows how the Hex color D0F7CC 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 D0F7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

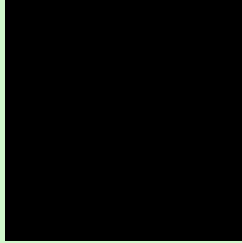
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

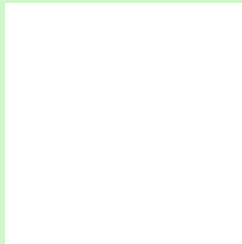
Any Text WCAG AAA ✓ Pass

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

Hex D0F7CC Background



This preview shows how black text looks on a background with the Hex color D0F7CC.

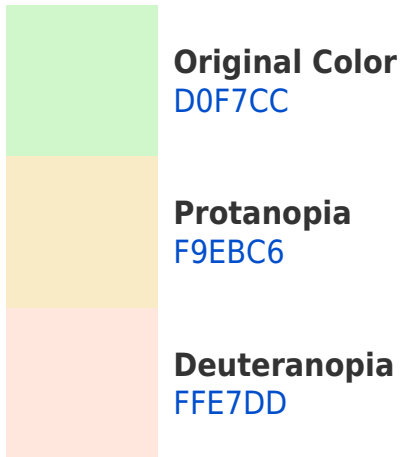


This preview shows how white text looks on a background with the Hex color D0F7CC.

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](#).

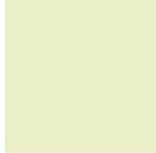
Dichromacy



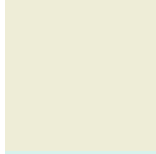
Trichromacy



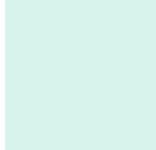
Original Color
D0F7CC



Protanomaly
EAEFC8



Deuteranomaly
EEEDD7

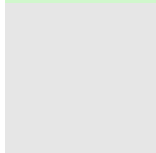


Tritanomaly
D8F2EC

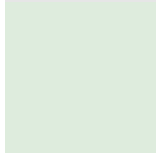
Monochromacy



Original Color
D0F7CC



Achromatopsia
E6E6E6



Achromatomaly
DEECDD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F7CC 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 #D0F7CC looks like.

```
.text, #text, p{  
    color:#D0F7CC  
}
```

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 #D0F7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F7CC }  
}
```

Border

The CSS property to change the border of an element to Hex D0F7CC 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 #D0F7CC }  
}
```

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

```
.border{ border-color:#D0F7CC }
```

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

Here you see how a box with a 4 pixel #D0F7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F7CC; -webkit-box-shadow:4px 4px  
4px 4px #D0F7CC; box-shadow:4px 4px 4px  
4px #D0F7CC }
```

Background

The CSS property to change the background color of an element to Hex D0F7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F7CC }
```

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

```
.background{ background-color:#D0F7CC }
```

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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