

Converting Colors

Hex(D0F8C7)

Have a look what the booklet for
Hex(D0F8C7) contains.

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Color

Hex(D0F8C7)

Conversions

Conversions Part 1

Format	Color
Hex	D0F8C7
RGB	208, 248, 199
RGB Percent	82%, 97%, 78%
CMY	0.1843, 0.0275, 0.2196
CMYK	0.16, 0.00, 0.20, 0.03
HSL	109°, 78%, 88%
HSV	109°, 20%, 97%
XYZ	69.8886, 84.6682, 66.6919
YIQ	230.4540, -8.1110, -23.7190

Conversions

Conversions Part 2

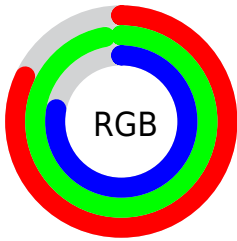
Format	Color
RYB	199, 248, 239
Decimal	13695175
CIELab	93.74, -21.72, 19.36
CIELCh	94, 29.096, 138.298
Yxy	84.6682, 0.3159, 0.3827
Android (android.graphics.Color)	4291885255 (0xFFD0F8C7)
YUV	230.4540, -15.5068, -19.6922
Hunter-Lab	92.0153, -25.4503, 21.4379

Details

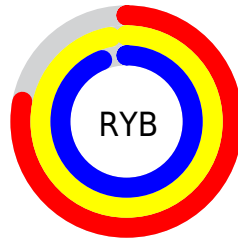
The Hex color **D0F8C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFC7F8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **99BF91** is the 20% darker color. If you saturate the color by 10%, you get **BCF8AE**, and if you desaturate by 10%, it is **E4F8E0**.

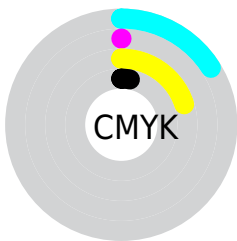
Distribution



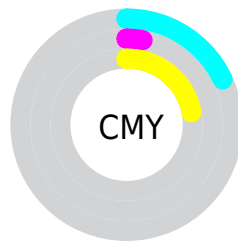
- Red (82%)
- Green (97%)
- Blue (78%)



- Red (78%)
- Yellow (97%)
- Blue (94%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (18%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F8C7 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 D0F8C7 by changing the saturation by 10% instead.

 D0F8C7

FFFFFF

 D0F8C7

 B4DBAC

 99BF91

 7FA477

 658A5E

 4D7046

 355830

 1D401A

 082A01

 001600

 D0F8C7

 D0F8C7

 BCF8AE

 E4F8E0

 A8F895

 F8F8F9

 93F87D

 FFF8FF

 7FF864

 6BF84B

 57F832

 42F819

 2EF801

 2EF800

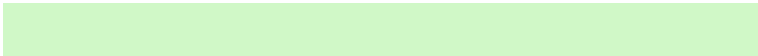
Harmonies

Analogous

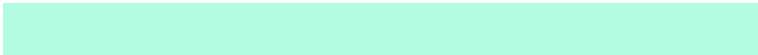
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F1B8



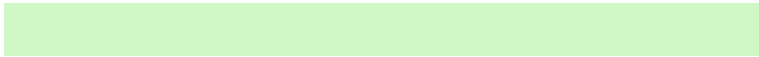
D0F8C7



B2FCE1

Triad

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



D0F8C7



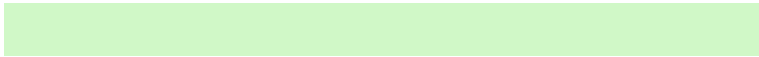
BDF3FF



FFD9DD

Complementary

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



D0F8C7



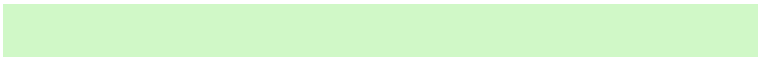
EFC7F8

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.



FFDAF9



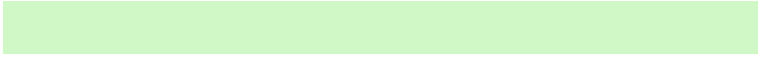
D0F8C7



E3EAFF

Square

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



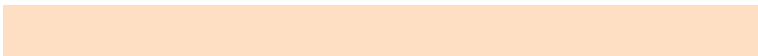
D0F8C7



A2FAFF



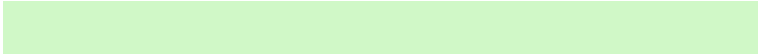
FFE0FF



FFDFC4

Rectangle

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



D0F8C7



A3FDF4



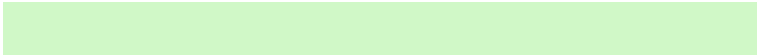
FFE0FF



FFD9E6

Sweetspot

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



D0F8C7



F3FFF0



F8EEC7



788077



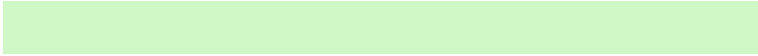
000000



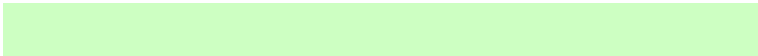
808080

Same Dimension

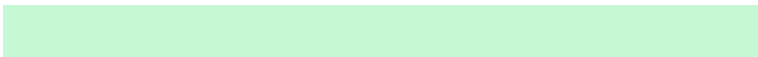
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F8C7



CDFFC2



C7F8D6



737D70



23BD00



0B3D00

Inverse Universe

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



EFC7F8



F4C2FF



F8C7E9



7B707D



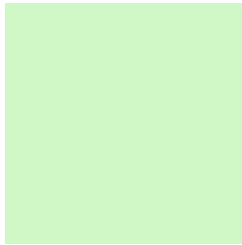
9A00BD



32003D

Previews

White Background



This preview shows how the Hex color D0F8C7 looks on a white background.

Color Contrast Check

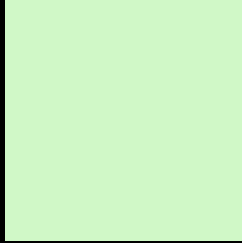
Large Text (above 18pt) WCAG AA × Fail

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 D0F8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

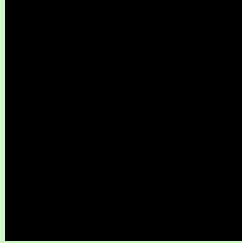
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

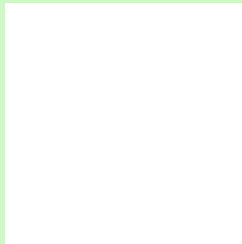
Any Text WCAG AAA ✓ Pass

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

Hex D0F8C7 Background



This preview shows how black text looks on a background with the Hex color D0F8C7.

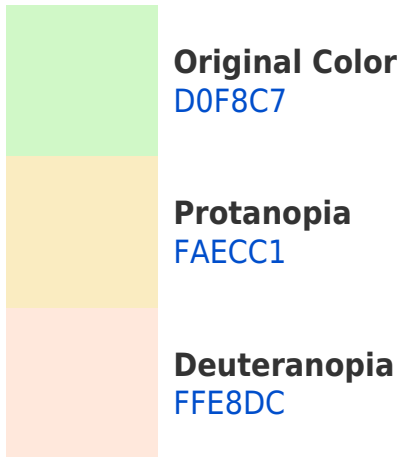


This preview shows how white text looks on a background with the Hex color D0F8C7.

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](#).

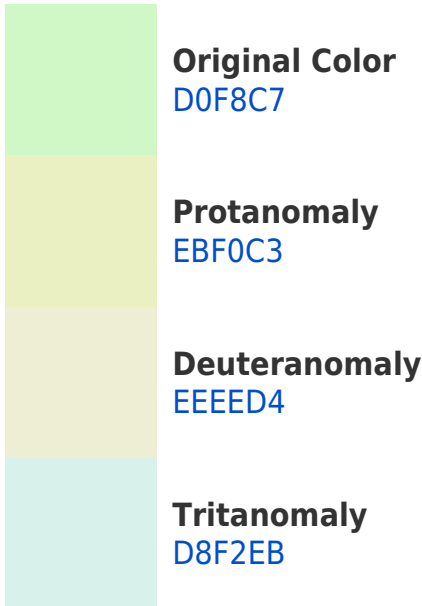
Dichromacy



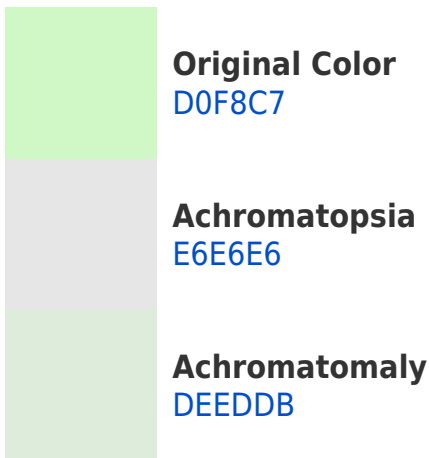


Tritanopia
DDEFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F8C7 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 #D0F8C7 looks like.

```
.text, #text, p{  
    color:#D0F8C7  
}
```

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 #D0F8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F8C7
}
```

Border

The CSS property to change the border of an element to Hex D0F8C7 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
#D0F8C7 }
```

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

```
.border{ border-color:#D0F8C7 }
```

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

Here you see how a box with a 4 pixel #D0F8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F8C7; -webkit-box-shadow:4px 4px  
4px 4px #D0F8C7; box-shadow:4px 4px 4px  
4px #D0F8C7 }
```

Background

The CSS property to change the background color of an element to Hex D0F8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F8C7 }
```

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

```
.background{ background-color:#D0F8C7 }
```

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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