

Converting Colors

Hex(D7F2CF)

Have a look what the booklet for
Hex(D7F2CF) contains.

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Color

Hex(D7F2CF)

Conversions

Conversions Part 1

Format	Color
Hex	D7F2CF
RGB	215, 242, 207
RGB Percent	84%, 95%, 81%
CMY	0.1569, 0.0510, 0.1882
CMYK	0.11, 0.00, 0.14, 0.05
HSL	106°, 57%, 88%
HSV	106°, 14%, 95%
XYZ	71.0389, 82.4563, 71.2030
YIQ	229.9370, -4.8570, -16.6090

Conversions

Conversions Part 2

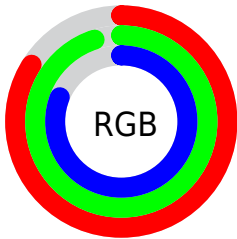
Format	Color
R _Y B	207, 242, 234
Decimal	14152399
CIE Lab	92.78, -15.11, 13.95
CIE LCh	93, 20.560, 137.282
Yxy	82.4563, 0.3162, 0.3670
Android (android.graphics.Color)	4292342479 (0xFFD7F2CF)
YUV	229.9370, -11.3079, -13.0997
Hunter-Lab	90.8055, -19.2654, 17.0730

Details

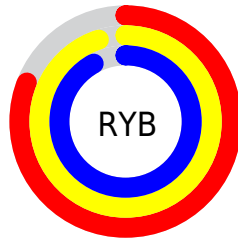
The Hex color **D7F2CF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EACFF2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BA99** is the 20% darker color. If you saturate the color by 10%, you get **C4F2B7**, and if you desaturate by 10%, it is **EAF2E7**.

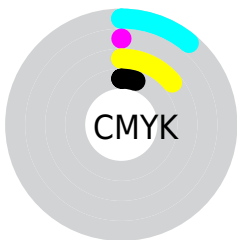
Distribution



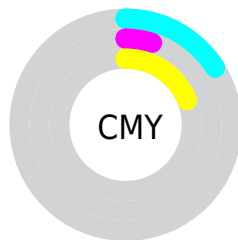
- Red (84%)
- Green (95%)
- Blue (81%)



- Red (81%)
- Yellow (95%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F2CF 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 D7F2CF by changing the saturation by 10% instead.

 D7F2CF

FFFFFF

 D7F2CF

 BBD6B3

 A0BA99


 869F7F

 6C8566

 546B4E

 3C5337

 263C21

 11260B

 001100

 D7F2CF

 D7F2CF

 C4F2B7

 EAF2E7

 B2F29F

 FCF2FF

 9FF286

 FFF2FF

 8CF26E

 7AF256

 67F23E

 54F226

 42F20D

 37F200

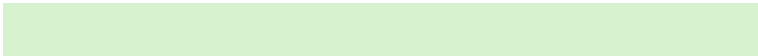
Harmonies

Analogous

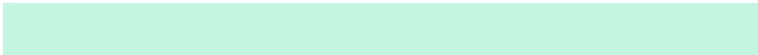
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEEDC4



D7F2CF



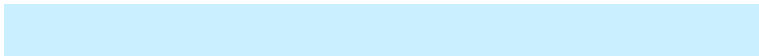
C3F5E1

Triad

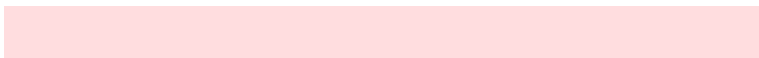
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F2CF



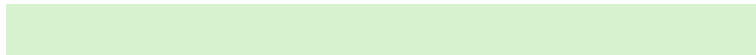
CAEFFF



FFDDDF

Complementary

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



D7F2CF



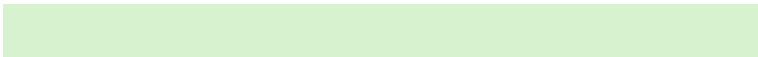
EACFF2

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.



FFDDF4



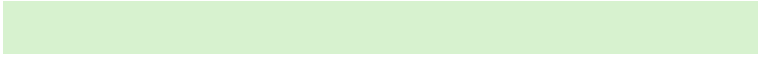
D7F2CF



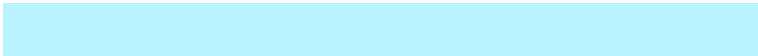
E3E8FF

Square

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



D7F2CF



B9F3FF



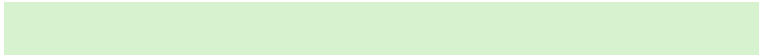
FCE2FF



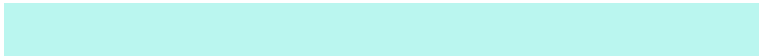
FFE0CE

Rectangle

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



D7F2CF



BAF6EF



FCE2FF



FFDDE6

Sweetspot

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



D7F2CF



F7FFF5



F2EACF



7B8079



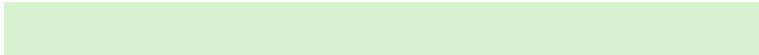
000000



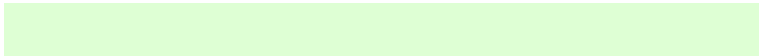
808080

Same Dimension

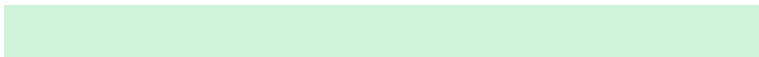
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F2CF



DEFFD4



CFF2D8



6F786C



2AB800



0D3800

Inverse Universe

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



EACFF2



F5D4FF



F2CFE9



756C78



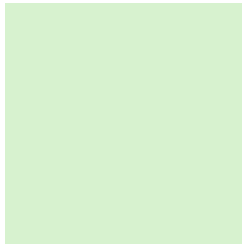
8E00B8



2B0038

Previews

White Background



This preview shows how the Hex color D7F2CF 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 D7F2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

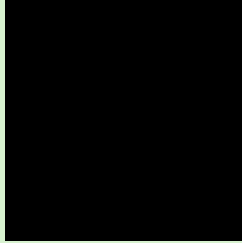
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

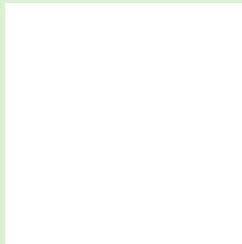
Any Text WCAG AAA ✓ Pass

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

Hex D7F2CF Background



This preview shows how black text looks on a background with the Hex color D7F2CF.

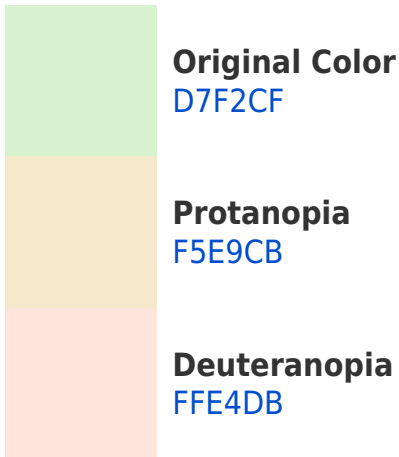


This preview shows how white text looks on a background with the Hex color D7F2CF.

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](#).

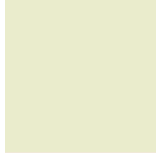
Dichromacy



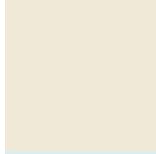
Trichromacy



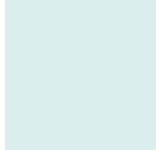
Original Color
D7F2CF



Protanomaly
EAEECC

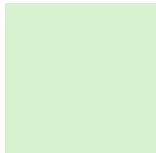


Deuteranomaly
F0E9D7

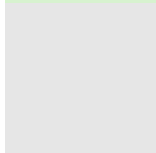


Tritanomaly
DBEEED

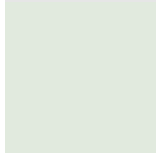
Monochromacy



Original Color
D7F2CF



Achromatopsia
E6E6E6



Achromatomaly
E1EADE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F2CF 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 #D7F2CF looks like.

```
.text, #text, p{  
    color:#D7F2CF  
}
```

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 #D7F2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F2CF }  
}
```

Border

The CSS property to change the border of an element to Hex D7F2CF 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 #D7F2CF }  
}
```

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

```
.border{ border-color:#D7F2CF }
```

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

Here you see how a box with a 4 pixel #D7F2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F2CF; -webkit-box-shadow:4px 4px  
4px 4px #D7F2CF; box-shadow:4px 4px 4px  
4px #D7F2CF }
```

Background

The CSS property to change the background color of an element to Hex D7F2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F2CF }
```

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

```
.background{ background-color:#D7F2CF }
```

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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