

Converting Colors

Hex(D1F6CA)

Have a look what the booklet for
Hex(D1F6CA) contains.

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Color

Hex(D1F6CA)

Conversions

Conversions Part 1

Format	Color
Hex	D1F6CA
RGB	209, 246, 202
RGB Percent	82%, 96%, 79%
CMY	0.1804, 0.0353, 0.2078
CMYK	0.15, 0.00, 0.18, 0.04
HSL	110°, 71%, 88%
HSV	110°, 18%, 96%
XYZ	69.9109, 83.7311, 68.3541
YIQ	229.9210, -7.9280, -21.5280

Conversions

Conversions Part 2

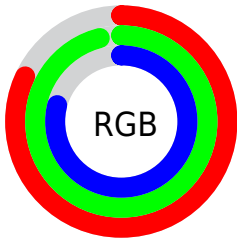
Format	Color
R _Y B	202, 246, 239
Decimal	13760202
CIE Lab	93.33, -19.92, 17.26
CIE LCh	93, 26.357, 139.104
Yxy	83.7311, 0.3149, 0.3772
Android (android.graphics.Color)	4291950282 (0xFFD1F6CA)
YUV	229.9210, -13.7651, -18.3477
Hunter-Lab	91.5047, -23.7566, 19.7636

Details

The Hex color **D1F6CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFCAF6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9ABE94** is the 20% darker color. If you saturate the color by 10%, you get **BCF6B1**, and if you desaturate by 10%, it is **E6F6E3**.

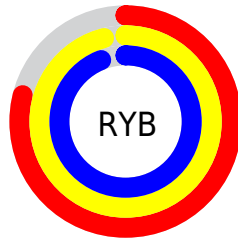
Distribution



Red (82%)

Green (96%)

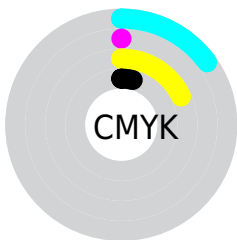
Blue (79%)



Red (79%)

Yellow (96%)

Blue (94%)

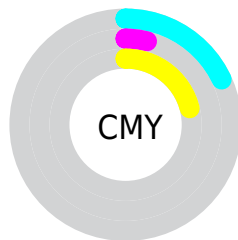


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (4%)



Cyan (18%)

Magenta (4%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F6CA 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 D1F6CA by changing the saturation by 10% instead.

 D1F6CA

FFFFFF

 D1F6CA

 B5D9AF

 9ABE94

 80A27A

 668861

 4E6F49

 365632

 1F3F1D

 0A2805

 001400

 D1F6CA

 D1F6CA

 BCF6B1

 E6F6E3

 A8F699

 FAF6FB

 93F680

 FFF6FF

 7EF668

 6AF64F

 55F636

 40F61E

 2CF605

 27F600

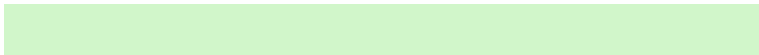
Harmonies

Analogous

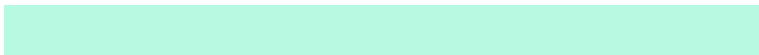
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEEFBC



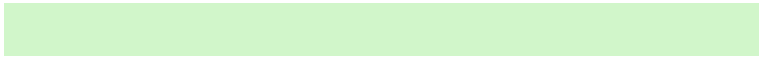
D1F6CA



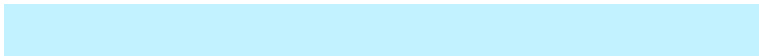
B6FAE1

Triad

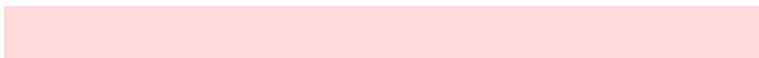
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F6CA



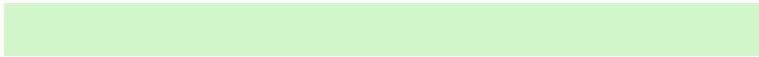
C2F1FF



FFDADC

Complementary

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



D1F6CA



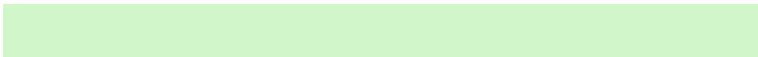
EFCAF6

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.



FFDBF6



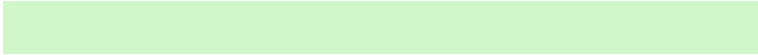
D1F6CA



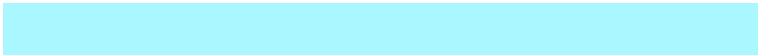
E4E9FF

Square

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



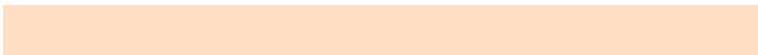
D1F6CA



AAF7FF



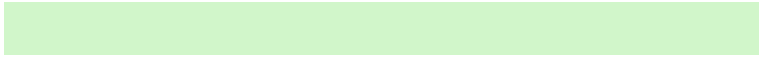
FFE0FF



FFDFC6

Rectangle

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



D1F6CA



AAFBF3



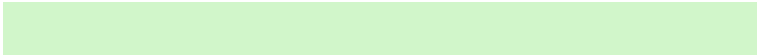
FFE0FF



FFDAE5

Sweetspot

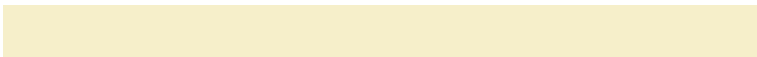
The Sweet Spot groups the original color and five complimentary colors.



D1F6CA



F4FFF2



F6EFCA



798078



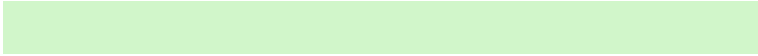
000000



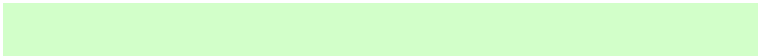
808080

Same Dimension

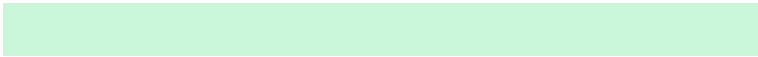
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F6CA



D2FFC9



CAF6D9



707A6E



1EBA00



093B00

Inverse Universe

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



EFCAF6



F6C9FF



F6CAE7



786E7A



9D00BA



31003B

Previews

White Background



This preview shows how the Hex color D1F6CA looks on a white background.

Color Contrast Check

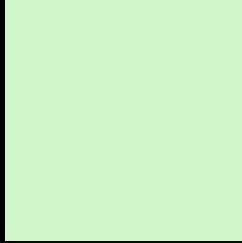
Large Text (above 18pt) WCAG AA × Fail

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 D1F6CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

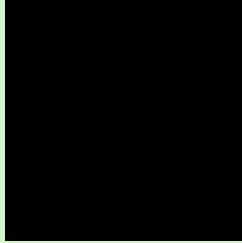
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

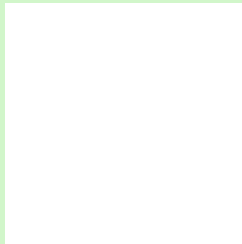
Any Text WCAG AAA ✓ Pass

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

Hex D1F6CA Background



This preview shows how black text looks on a background with the Hex color D1F6CA.

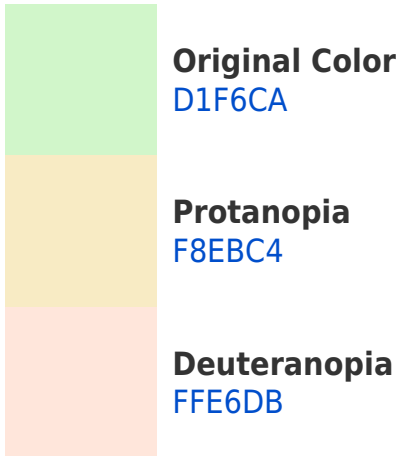


This preview shows how white text looks on a background with the Hex color D1F6CA.

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

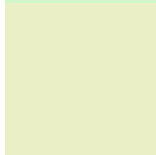


Trichromacy



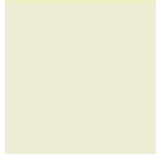
Original Color

D1F6CA



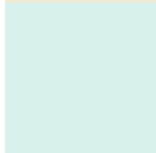
Protanomaly

EAEFC6



Deuteranomaly

EEEECD5



Tritanomaly

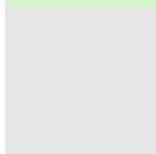
D8F1EC

Monochromacy



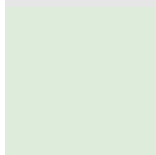
Original Color

D1F6CA



Achromatopsia

E6E6E6



Achromatomaly

DEE CDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D1F6CA 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 #D1F6CA looks like.

```
.text, #text, p{  
    color:#D1F6CA  
}
```

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 #D1F6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F6CA
}
```

Border

The CSS property to change the border of an element to Hex D1F6CA 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
#D1F6CA }
```

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

```
.border{ border-color:#D1F6CA }
```

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

Here you see how a box with a 4 pixel #D1F6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F6CA; -webkit-box-shadow:4px 4px  
4px 4px #D1F6CA; box-shadow:4px 4px 4px  
4px #D1F6CA }
```

Background

The CSS property to change the background color of an element to Hex D1F6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F6CA }
```

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

```
.background{ background-color:#D1F6CA }
```

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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