

Converting Colors

Hex(D1FECE)

Have a look what the booklet for
Hex(D1FECE) contains.

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Color

Hex(D1FECE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D1FECE |
| RGB | 209, 254, 206 |
| RGB Percent | 82%, 100%, 81% |
| CMY | 0.1804, 0.0039, 0.1922 |
| CMYK | 0.18, 0.00, 0.19, 0.00 |
| HSL | 116°, 96%, 90% |
| HSV | 116°, 19%, 100% |
| XYZ | 72.8769, 88.8952, 71.7100 |
| YIQ | 235.0730, -11.4120, -24.4680 |

Conversions

Conversions Part 2

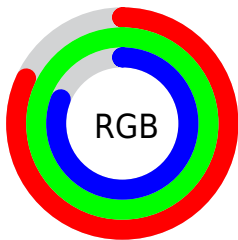
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 206, 254, 251 |
| Decimal | 13762254 |
| CIE _{Lab} | 95.54, -23.12, 18.30 |
| CIE _{LCh} | 96, 29.487, 141.649 |
| Yxy | 88.8952, 0.3121, 0.3807 |
| Android (android.graphics.Color) | 4291952334 (0xFFD1FECE) |
| YUV | 235.0730, -14.3330, -22.8660 |
| Hunter-Lab | 94.2842, -27.0260, 20.9046 |

Details

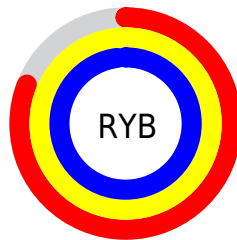
The Hex color **D1FECE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBCEFE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC598** is the 20% darker color. If you saturate the color by 10%, you get **B9FEB5**, and if you desaturate by 10%, it is **E9FEE7**.

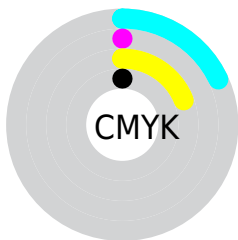
Distribution



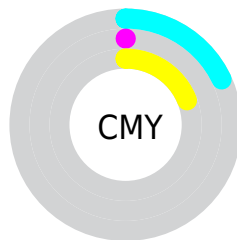
- Red (82%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (98%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FECE 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 D1FECE by changing the saturation by 10% instead.

 D1FECE

FFFFFF

 D1FECE

 B5E1B2

 9AC598

 80AA7E

 668F64

 4D754C

 355D35

 1D451F

 052E09

 001C00

 D1FECE

 D1FECE

 B9FEB5

 E9FEE7

 A1FE9B

FFFEFF

 8AFE82

 72FE68

 5AFE4F

 42FE36

 2AFE1C

 13FE03

 10FE00

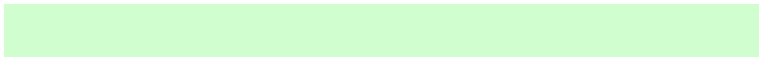
Harmonies

Analogous

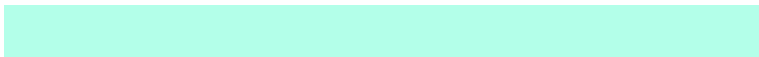
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F7BD



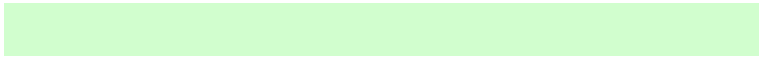
D1FECE



B3FFE9

Triad

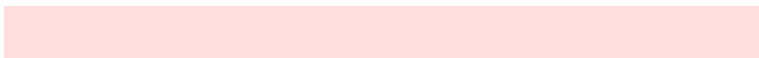
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FECE



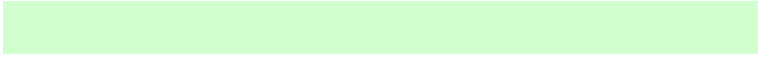
C6F7FF



FFDFDE

Complementary

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



D1FECE



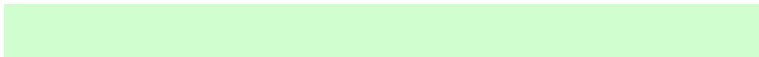
FBCEFE

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.



FFDEFB



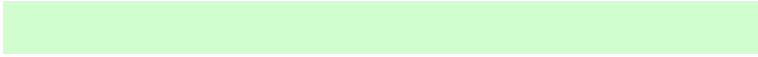
D1FECE



ECEEFF

Square

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



D1FECE



A8FEFF



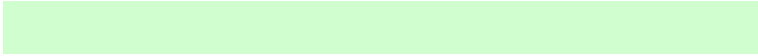
FFE4FF



FFE4C6

Rectangle

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



D1FECE



A5FFFD



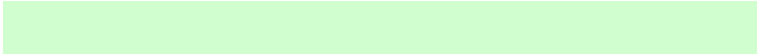
FFE4FF



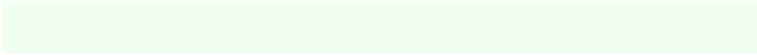
FFDEE8

Sweetspot

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



D1FECE



F1FFF0



FEFBCE



778077



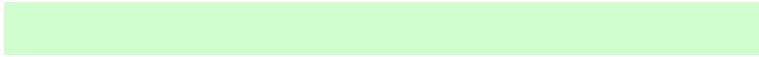
000000



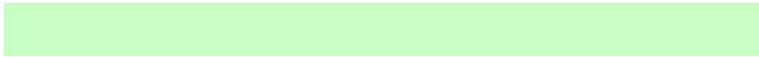
808080

Same Dimension

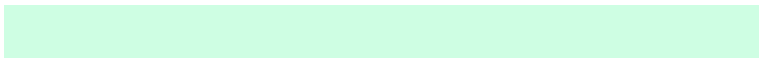
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FECE



C8FFC4



CEFEE3



748073



0CBF00



044000

Inverse Universe

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



FBC EFE



FBC4FF



FECEE9



7F7380



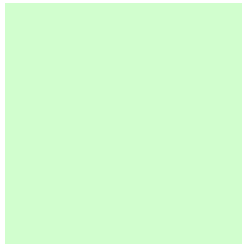
B300BF



3C0040

Previews

White Background



This preview shows how the Hex color D1FECE looks on a white background.

Color Contrast Check

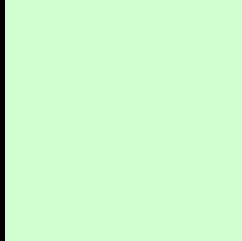
Large Text (above 18pt) WCAG AA × Fail

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 D1FECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

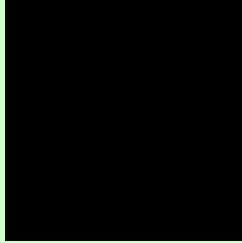
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

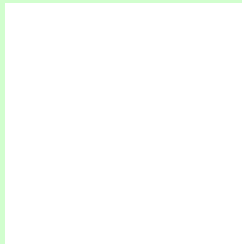
Any Text WCAG AAA ✓ Pass

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

Hex D1FECE Background



This preview shows how black text looks on a background with the Hex color D1FECE.

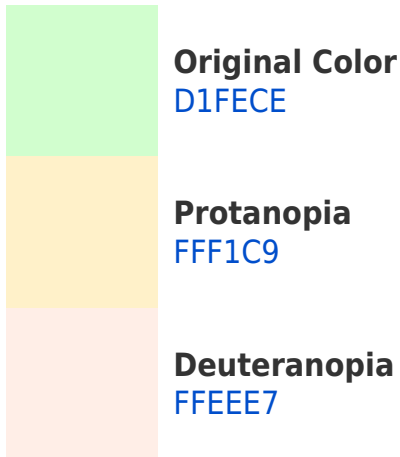


This preview shows how white text looks on a background with the Hex color D1FECE.

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



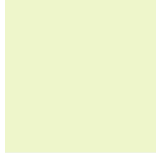


Tritanopia
E6F4FF

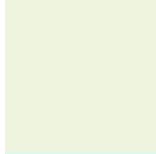
Trichromacy



Original Color
D1FECE



Protanomaly
EEF6CB

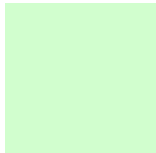


Deuteranomaly
EEF4DE

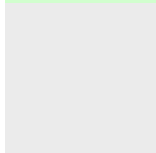


Tritanomaly
DEF8ED

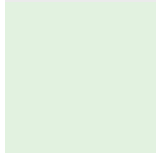
Monochromacy



Original Color
D1FECE



Achromatopsia
EBEBEB



Achromatomaly
E2F2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FECE 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 #D1FECE looks like.

```
.text, #text, p{  
    color:#D1FECE  
}
```

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 #D1FECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FECE
}
```

Border

The CSS property to change the border of an element to Hex D1FECE 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
#D1FECE }
```

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

```
.border{ border-color:#D1FECE }
```

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

Here you see how a box with a 4 pixel #D1FECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FECE; -webkit-box-shadow:4px 4px  
4px 4px #D1FECE; box-shadow:4px 4px 4px  
4px #D1FECE }
```

Background

The CSS property to change the background color of an element to Hex D1FECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FECE }
```

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

```
.background{ background-color:#D1FECE }
```

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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