

Converting Colors

Hex(D1FCE1)

Have a look what the booklet for
Hex(D1FCE1) contains.

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Color

Hex(D1FCE1)

Conversions

Conversions Part 1

Format	Color
Hex	D1FCE1
RGB	209, 252, 225
RGB Percent	82%, 99%, 88%
CMY	0.1804, 0.0118, 0.1176
CMYK	0.17, 0.00, 0.11, 0.01
HSL	142°, 88%, 90%
HSV	142°, 17%, 99%
XYZ	74.6955, 88.6124, 84.4012
YIQ	236.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

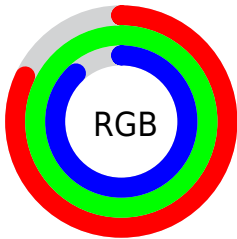
Format	Color
R _Y B	209, 240, 252
Decimal	13761761
CIE _{Lab}	95.42, -18.84, 8.38
CIE _{LCh}	95, 20.618, 156.022
Y _{xy}	88.6124, 0.3015, 0.3577
Android (android.graphics.Color)	4291951841 (0xFFD1FCE1)
YUV	236.0650, -5.4550, -23.7360
Hunter-Lab	94.1341, -23.0949, 12.7342

Details

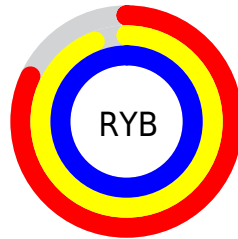
The Hex color **D1FCE1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCD1EC**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC3AA** is the 20% darker color. If you saturate the color by 10%, you get **B8FCD1**, and if you desaturate by 10%, it is **EAFCF1**.

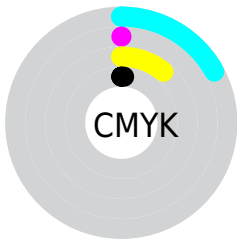
Distribution



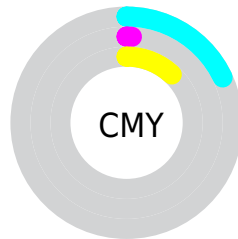
- Red (82%)
- Green (99%)
- Blue (88%)



- Red (82%)
- Yellow (94%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FCE1 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 D1FCE1 by changing the saturation by 10% instead.

 D1FCE1

FFFFFF

 D1FCE1

 B5DFC5

 9AC3AA

 80A88F

 668E76

 4E745D

 365B45

 1F432F

 072D1A

 001A00

 D1FCE1

 D1FCE1

 B8FCD1

 EAFCF1

 9FFCC1

 FFFCFF

 85FCB2

 6CFCA2

 53FC92

 3AFC82

 21FC72

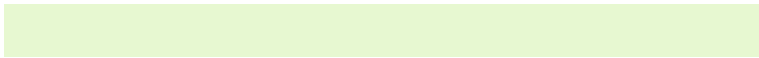
 07FC62

 00FC5E

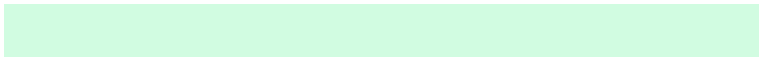
Harmonies

Analogous

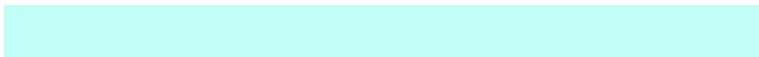
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F8D1



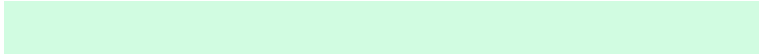
D1FCE1



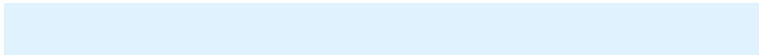
C1FEF5

Triad

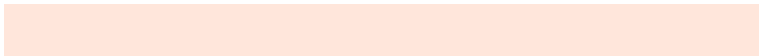
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FCE1



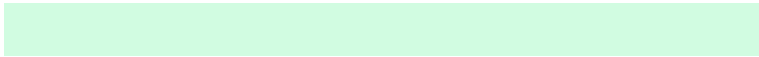
E1F2FF



FFE6DB

Complementary

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



D1FCE1



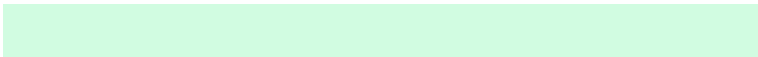
FCD1EC

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.



FFE4EE



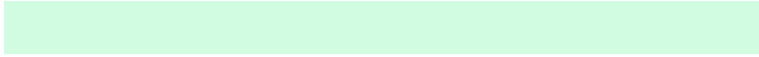
D1FCE1



FBEBFF

Square

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



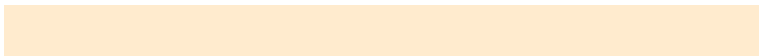
D1FCE1



CAF8FF



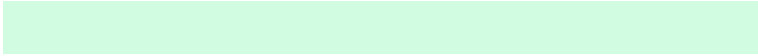
FFE6FF



FFEBCF

Rectangle

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



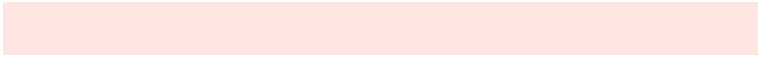
D1FCE1



BDFDFF



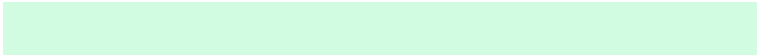
FFE6FF



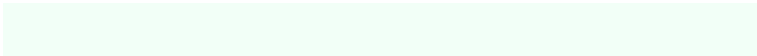
FFE5E1

Sweetspot

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



D1FCE1



F2FFF7



ECFCD1



78807B



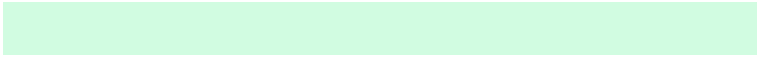
000000



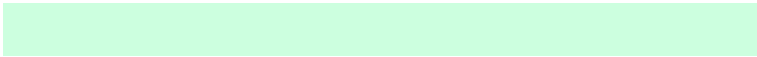
808080

Same Dimension

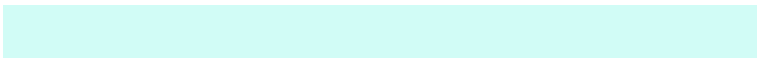
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FCE1



CCFFDF



D1FCF6



707D75



00BD46



003D17

Inverse Universe

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



FCD1EC



FFCCEC



FCD1D7



7D7078



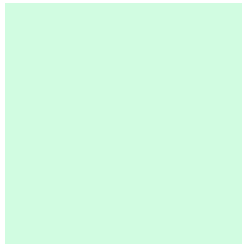
BD0076



3D0026

Previews

White Background



This preview shows how the Hex color D1FCE1 looks on a white background.

Color Contrast Check

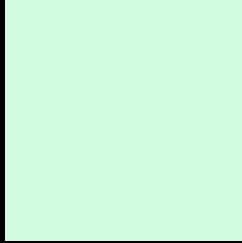
Large Text (above 18pt) WCAG AA × Fail

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 D1FCE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

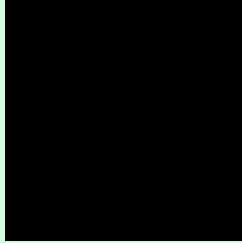
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

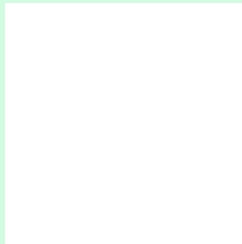
Any Text WCAG AAA ✓ Pass

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

Hex D1FCE1 Background



This preview shows how black text looks on a background with the Hex color D1FCE1.

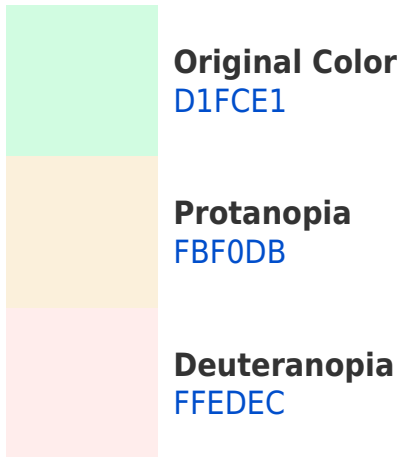


This preview shows how white text looks on a background with the Hex color D1FCE1.

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



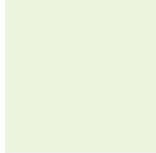


Tritanopia
E4F4FF

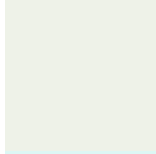
Trichromacy



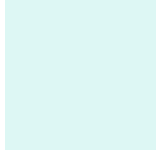
Original Color
D1FCE1



Protanomaly
ECF4DD



Deuteranomaly
EEF2E8

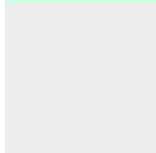


Tritanomaly
DDF7F4

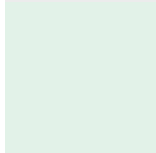
Monochromacy



Original Color
D1FCE1



Achromatopsia
ECECEC



Achromatomaly
E2F2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FCE1 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 #D1FCE1 looks like.

```
.text, #text, p{  
    color:#D1FCE1  
}
```

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 #D1FCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FCE1  
}
```

Border

The CSS property to change the border of an element to Hex D1FCE1 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  
#D1FCE1 }
```

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

```
.border{ border-color:#D1FCE1 }
```

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

Here you see how a box with a 4 pixel #D1FCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FCE1; -webkit-box-shadow:4px 4px  
4px 4px #D1FCE1; box-shadow:4px 4px 4px  
4px #D1FCE1 }
```

Background

The CSS property to change the background color of an element to Hex D1FCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FCE1 }
```

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

```
.background{ background-color:#D1FCE1 }
```

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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