

Converting Colors

Hex(D1FFE4)

Have a look what the booklet for
Hex(D1FFE4) contains.

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Color

Hex(D1FFE4)

Conversions

Conversions Part 1

Format	Color
Hex	D1FFE4
RGB	209, 255, 228
RGB Percent	82%, 100%, 89%
CMY	0.1804, 0.0000, 0.1059
CMYK	0.18, 0.00, 0.11, 0.00
HSL	145°, 100%, 91%
HSV	145°, 18%, 100%
XYZ	76.0581, 90.6767, 86.8925
YIQ	238.1680, -18.7490, -18.1490

Conversions

Conversions Part 2

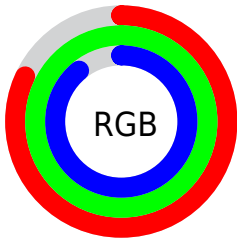
Format	Color
R_{YB}	209, 242, 255
Decimal	13762532
CIE _{Lab}	96.28, -19.75, 8.07
CIE _{LCh}	96, 21.336, 157.778
Yxy	90.6767, 0.2999, 0.3575
Android (android.graphics.Color)	4291952612 (0xFFD1FFE4)
YUV	238.1680, -5.0128, -25.5803
Hunter-Lab	95.2243, -24.0701, 12.5548

Details

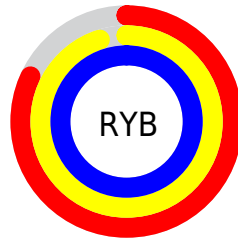
The Hex color **D1FFE4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD1EC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC6AD** is the 20% darker color. If you saturate the color by 10%, you get **B7FFD5**, and if you desaturate by 10%, it is **EBFFF3**.

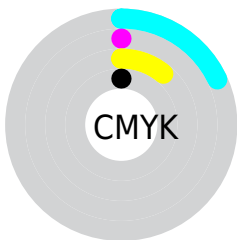
Distribution



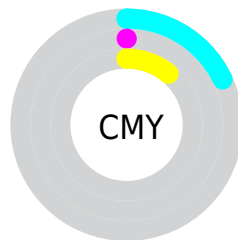
- Red (82%)
- Green (100%)
- Blue (89%)



- Red (82%)
- Yellow (95%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FFE4 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 D1FFE4 by changing the saturation by 10% instead.

 D1FFE4

FFFFFF

 D1FFE4

 B5E2C8

 9AC6AD

 80AB92

 669078

 4D7660

 355E48

 1E4631

 052F1C

 001C02

 D1FFE4

 D1FFE4

 B7FFD5

 EBFFF3

 9EFFC6

FFFFFF

 84FFB7

 6BFFA8

 52FF99

 38FF8A

 1EFF7B

 05FF6C

 00FF69

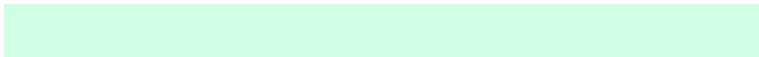
Harmonies

Analogous

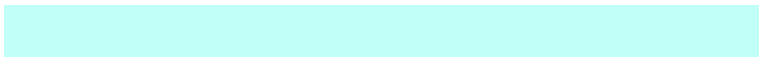
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8FBD3



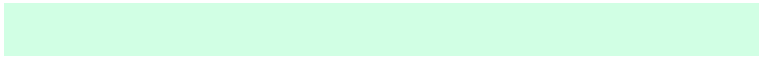
D1FFE4



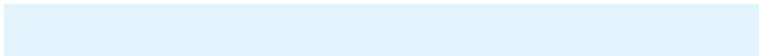
C1FFF9

Triad

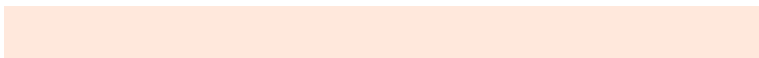
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FFE4



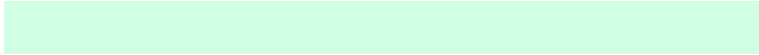
E4F4FF



FFE8DC

Complementary

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



D1FFE4



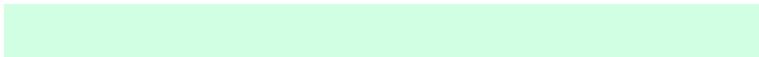
FFD1EC

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.



FFE6EF



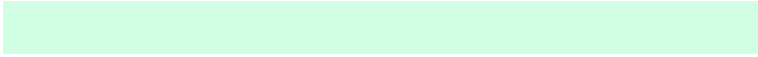
D1FFE4



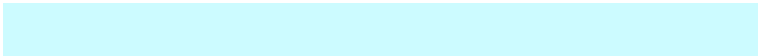
FFEDFF

Square

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



D1FFE4



CCFBFF



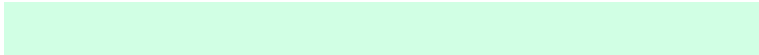
FFE8FF



FFEECF

Rectangle

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



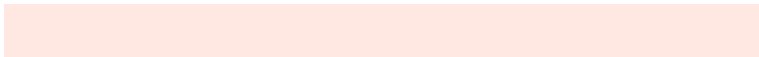
D1FFE4



BEFFFF



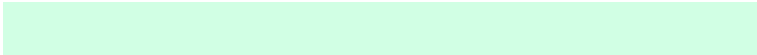
FFE8FF



FFE7E2

Sweetspot

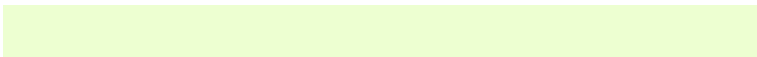
The Sweet Spot groups the original color and five complimentary colors.



D1FFE4



F2FFF8



EDFFD1



78807B



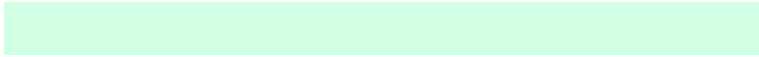
000000



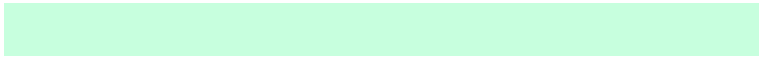
808080

Same Dimension

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



D1FFE4



C7FFDE



D1FFFA



738078



00BF4F



00401A

Inverse Universe

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



FFD1EC



FFC7E8



FFD1D6



80737A



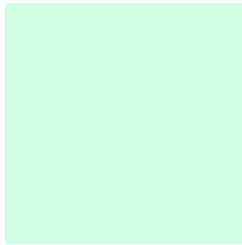
BF0070



400025

Previews

White Background



This preview shows how the Hex color D1FFE4 looks on a white background.

Color Contrast Check

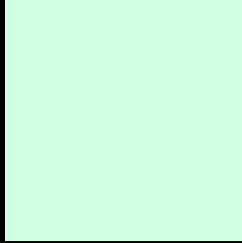
Large Text (above 18pt) WCAG AA × Fail

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 D1FFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

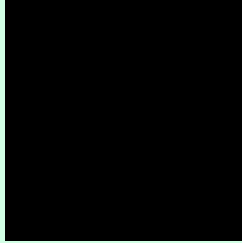
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

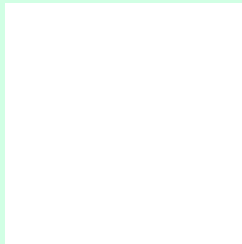
Any Text WCAG AAA ✓ Pass

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

Hex D1FFE4 Background



This preview shows how black text looks on a background with the Hex color D1FFE4.

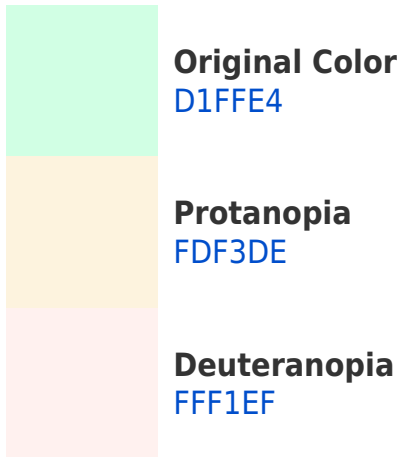


This preview shows how white text looks on a background with the Hex color D1FFE4.

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





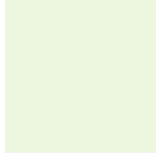
Tritanopia
E8F6FF

Trichromacy



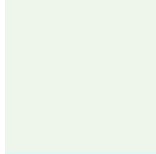
Original Color

D1FFE4



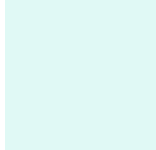
Protanomaly

EDF7E0



Deuteranomaly

EEF6EB



Tritanomaly

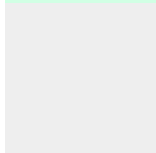
E0F9F5

Monochromacy



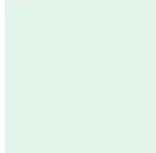
Original Color

D1FFE4



Achromatopsia

EEEEEE



Achromatomaly

E3F4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FFE4 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 #D1FFE4 looks like.

```
.text, #text, p{  
    color:#D1FFE4  
}
```

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 #D1FFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FFE4
}
```

Border

The CSS property to change the border of an element to Hex D1FFE4 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
#D1FFE4 }
```

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

```
.border{ border-color:#D1FFE4 }
```

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

Here you see how a box with a 4 pixel #D1FFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FFE4; -webkit-box-shadow:4px 4px  
4px 4px #D1FFE4; box-shadow:4px 4px 4px  
4px #D1FFE4 }
```

Background

The CSS property to change the background color of an element to Hex D1FFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FFE4 }
```

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

```
.background{ background-color:#D1FFE4 }
```

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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