

Converting Colors

Hex(D0FFE1)

Have a look what the booklet for
Hex(D0FFE1) contains.

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Color

Hex(D0FFE1)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFE1
RGB	208, 255, 225
RGB Percent	82%, 100%, 88%
CMY	0.1843, 0.0000, 0.1176
CMYK	0.18, 0.00, 0.12, 0.00
HSL	142°, 100%, 91%
HSV	142°, 18%, 100%
XYZ	75.3630, 90.3661, 84.7045
YIQ	237.5270, -18.3820, -19.2940

Conversions

Conversions Part 2

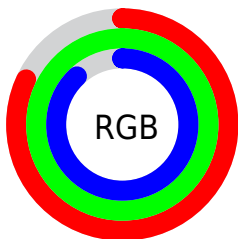
Format	Color
R _{YB}	208, 243, 255
Decimal	13696993
CIE Lab	96.15, -20.62, 9.42
CIE LCh	96, 22.666, 155.447
Yxy	90.3661, 0.3009, 0.3608
Android (android.graphics.Color)	4291887073 (0xFFD0FFE1)
YUV	237.5270, -6.1758, -25.8952
Hunter-Lab	95.0611, -24.8448, 13.7122

Details

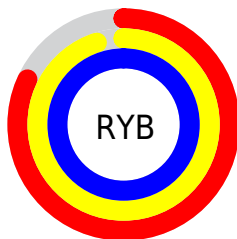
The Hex color **D0FFE1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD0EE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **99C6AA** is the 20% darker color. If you saturate the color by 10%, you get **B6FFD1**, and if you desaturate by 10%, it is **EAFFF1**.

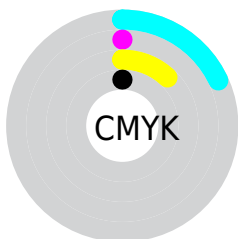
Distribution



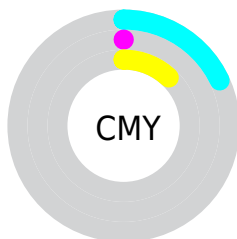
- Red (82%)
- Green (100%)
- Blue (88%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FFE1 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 D0FFE1 by changing the saturation by 10% instead.

 D0FFE1

FFFFFF

 D0FFE1

 B4E2C5

 99C6AA

 7FAB8F

 659076

 4C765D

 345D45

 1D462F

 042F1A

 001C00

 D0FFE1


 D0FFE1

 B6FFD1

 EAFFF1

 9DFFC0

FFFFFF

 84FFB0

 6AFFA0

 51FF90

 37FF7F

 1DFF6F

 04FF5F

 00FF5C

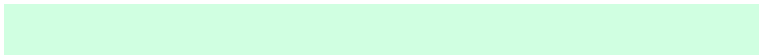
Harmonies

Analogous

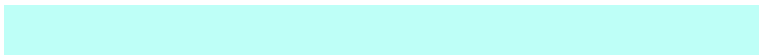
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8FAD0



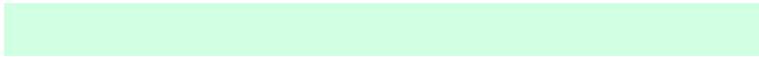
D0FFE1



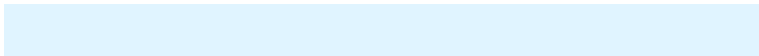
BEFFF7

Triad

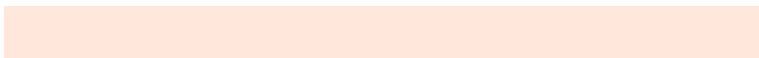
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FFE1



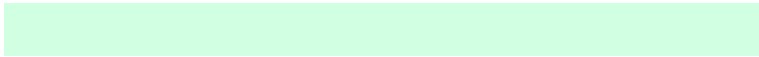
E0F4FF



FFE7DB

Complementary

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



D0FFE1



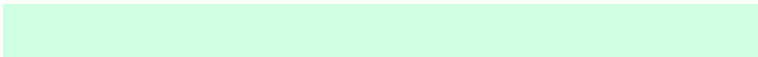
FFD0EE

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.



FFE5F1



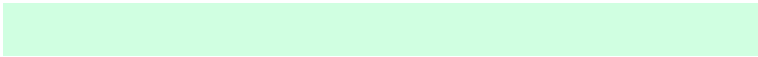
D0FFE1



FDEDF1

Square

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



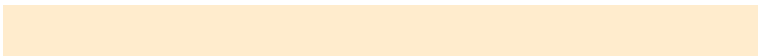
D0FFE1



C7FBFF



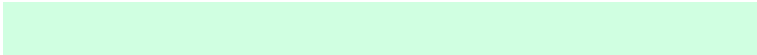
FFE7FF



FFECCD

Rectangle

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



D0FFE1



B9FFFF



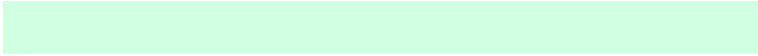
FFE7FF



FFE6E2

Sweetspot

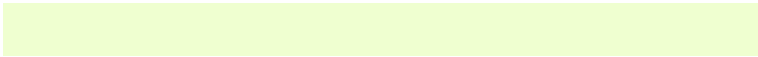
The Sweet Spot groups the original color and five complimentary colors.



D0FFE1



F0FFF5



EFFFD0



77807A



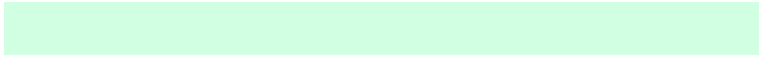
000000



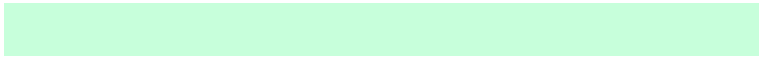
808080

Same Dimension

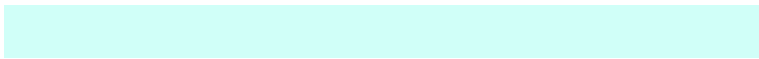
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFE1



C7FFDB



D0FFF8



738077



00BF45



004017

Inverse Universe

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



FFD0EE



FFC7EB



FFD0D7



80737B



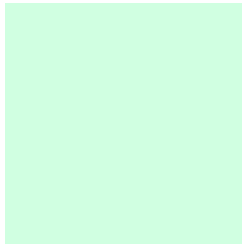
BF007A



400029

Previews

White Background



This preview shows how the Hex color D0FFE1 looks on a white background.

Color Contrast Check

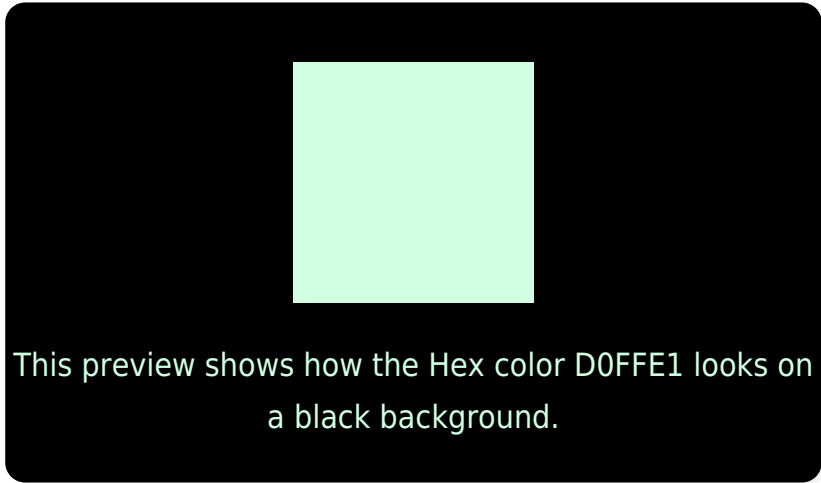
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

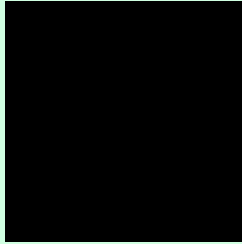
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

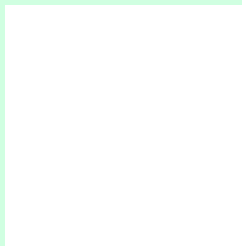
Any Text WCAG AAA ✓ Pass

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

Hex D0FFE1 Background



This preview shows how black text looks on a background with the Hex color D0FFE1.

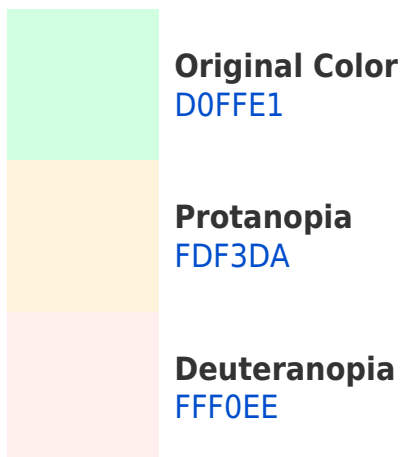


This preview shows how white text looks on a background with the Hex color D0FFE1.

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



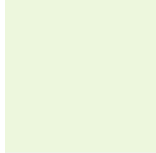


Tritanopia
E8F6FF

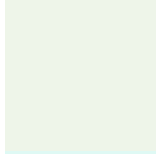
Trichromacy



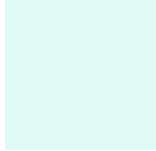
Original Color
D0FFE1



Protanomaly
EDF7DD



Deuteranomaly
EEF5E9

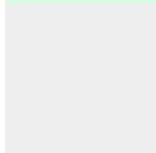


Tritanomaly
DFF9F4

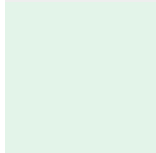
Monochromacy



Original Color
D0FFE1



Achromatopsia
EEEEEE



Achromatomaly
E3F4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FFE1 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 #D0FFE1 looks like.

```
.text, #text, p{  
    color:#D0FFE1  
}
```

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 #D0FFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFE1  
}
```

Border

The CSS property to change the border of an element to Hex D0FFE1 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  
#D0FFE1 }
```

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

```
.border{ border-color:#D0FFE1 }
```

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

Here you see how a box with a 4 pixel #D0FFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFE1; -webkit-box-shadow:4px 4px  
4px 4px #D0FFE1; box-shadow:4px 4px 4px  
4px #D0FFE1 }
```

Background

The CSS property to change the background color of an element to Hex D0FFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFE1 }
```

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

```
.background{ background-color:#D0FFE1 }
```

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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