

Converting Colors

Hex(D0FCEA)

Have a look what the booklet for
Hex(D0FCEA) contains.

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Color

Hex(D0FCEA)

Conversions

Conversions Part 1

Format	Color
Hex	D0FCEA
RGB	208, 252, 234
RGB Percent	82%, 99%, 92%
CMY	0.1843, 0.0118, 0.0824
CMYK	0.17, 0.00, 0.07, 0.01
HSL	155°, 88%, 90%
HSV	155°, 17%, 99%
XYZ	75.6741, 88.9712, 91.0266
YIQ	236.7920, -20.4460, -14.9260

Conversions

Conversions Part 2

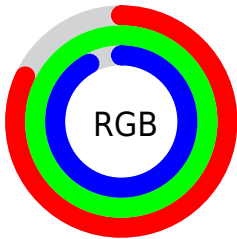
Format	Color
R_{YB}	208, 236, 252
Decimal	13696234
CIE Lab	95.57, -17.48, 3.95
CIE LCh	96, 17.921, 167.263
Yxy	88.9712, 0.2960, 0.3480
Android (android.graphics.Color)	4291886314 (0xFFD0FCEA)
YUV	236.7920, -1.3765, -25.2506
Hunter-Lab	94.3246, -21.8621, 8.8102

Details

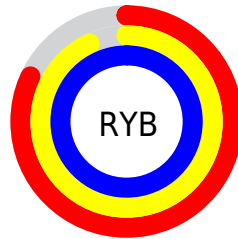
The Hex color **D0FCEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD0E2**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **99C3B2** is the 20% darker color. If you saturate the color by 10%, you get **B7FCE0**, and if you desaturate by 10%, it is **E9FCF4**.

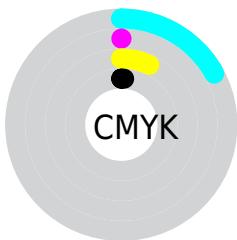
Distribution



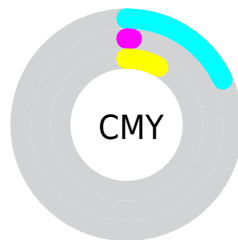
- Red (82%)
- Green (99%)
- Blue (92%)



- Red (82%)
- Yellow (93%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FCEA 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 D0FCEA by changing the saturation by 10% instead.

 D0FCEA

FFFFFF

 D0FCEA

 B4DFCE

 99C3B2

 7FA898

 658E7E

 4C7465

 355B4D

 1D4336

 052D21

 001A0A

 D0FCEA

 D0FCEA

 B7FCE0

 E9FCF4

 9EFCD5

 FFFCFF

 84FCCB

 6BFCC1

 52FCB6

 39FCAC

 20FCA2

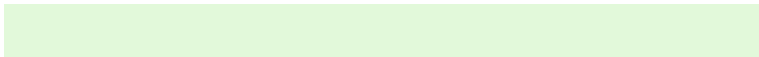
 06FC98

 00FC95

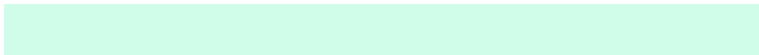
Harmonies

Analogous

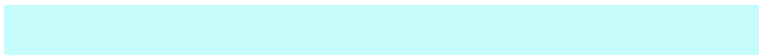
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F9DA



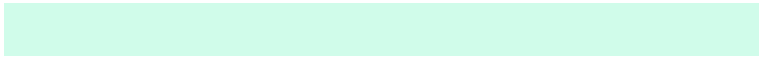
D0FCEA



C6FCFC

Triad

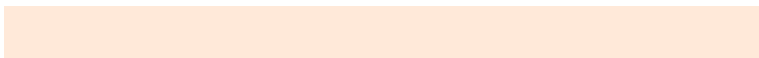
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FCEA



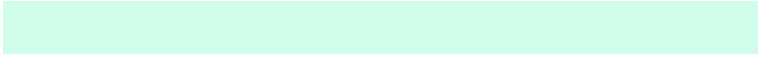
ECF0FF



FFE9D9

Complementary

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



D0FCEA



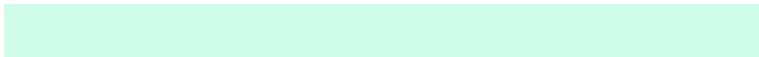
FCD0E2

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.



FFE7E9



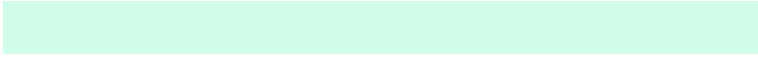
D0FCEA



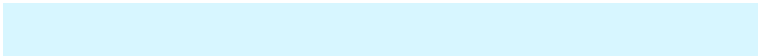
FFEBFF

Square

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



D0FCEA



D7F6FF



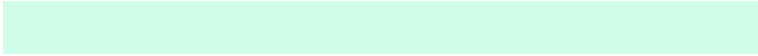
FFE7FA



FFEFD1

Rectangle

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



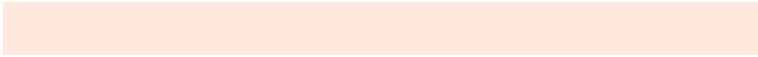
D0FCEA



C6FBFF



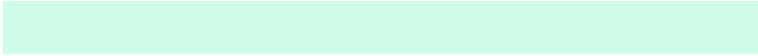
FFE7FA



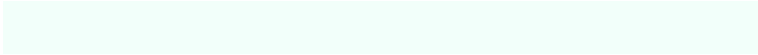
FFE8DE

Sweetspot

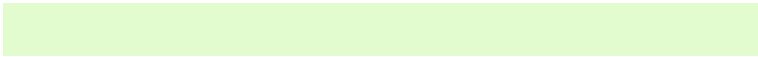
The Sweet Spot groups the original color and five complimentary colors.



D0FCEA



F2FFFA



E2FCD0



78807C



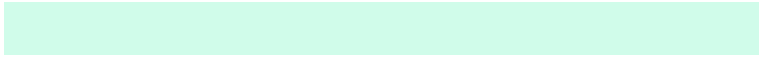
000000



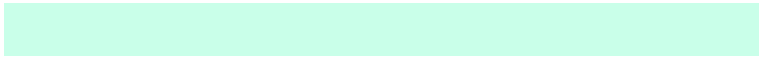
808080

Same Dimension

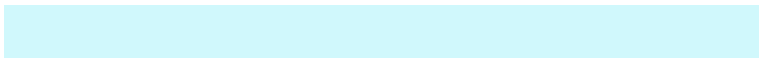
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FCEA



C9FFE9



D0F8FC



707D78



00BD70



003D24

Inverse Universe

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



FCD0E2



FFC9DF



FCD4D0



7D7076



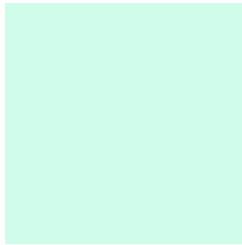
BD004D



3D0019

Previews

White Background



This preview shows how the Hex color D0FCEA looks on a white background.

Color Contrast Check

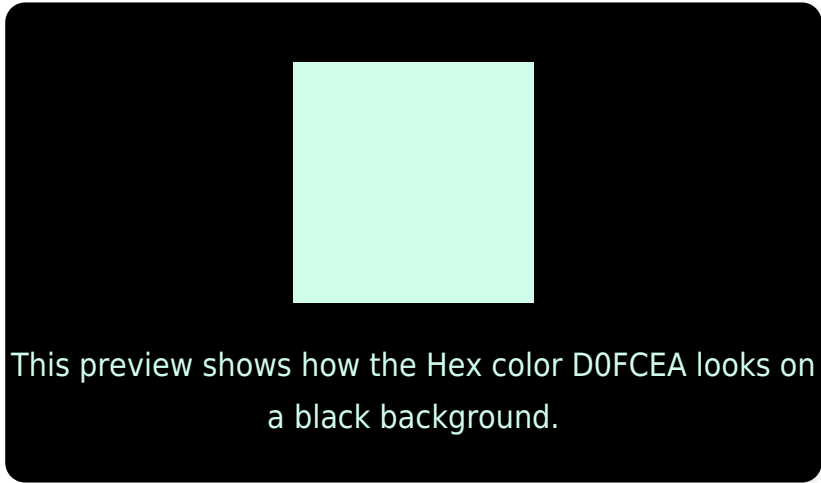
Large Text (above 18pt) WCAG AA × Fail

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

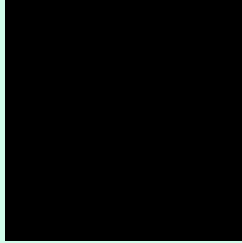
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

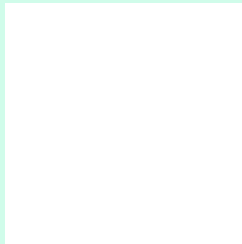
Any Text WCAG AAA ✓ Pass

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

Hex D0FCEA Background



This preview shows how black text looks on a background with the Hex color D0FCEA.

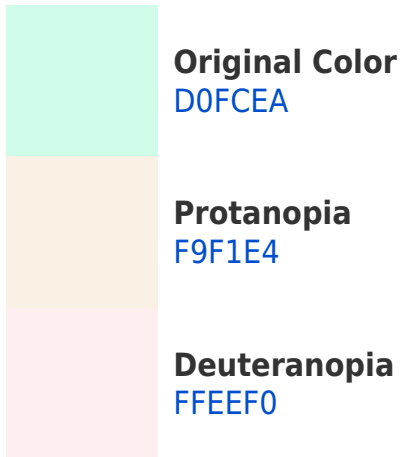


This preview shows how white text looks on a background with the Hex color D0FCEA.

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



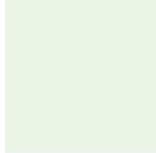


Tritanopia
E4F5FF

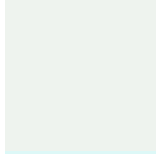
Trichromacy



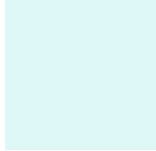
Original Color
D0FCEA



Protanomaly
EAF5E6



Deuteranomaly
EEF3EE

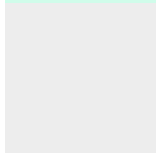


Tritanomaly
DDF8F7

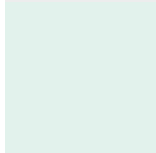
Monochromacy



Original Color
D0FCEA



Achromatopsia
EDED



Achromatomaly
E2F2EC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FCEA 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 #D0FCEA looks like.

```
.text, #text, p{  
    color:#D0FCEA  
}
```

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 #D0FCEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FCEA
}
```

Border

The CSS property to change the border of an element to Hex D0FCEA 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
#D0FCEA }
```

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

```
.border{ border-color:#D0FCEA }
```

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

Here you see how a box with a 4 pixel #D0FCEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FCEA; -webkit-box-shadow:4px 4px  
4px 4px #D0FCEA; box-shadow:4px 4px 4px  
4px #D0FCEA }
```

Background

The CSS property to change the background color of an element to Hex D0FCEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FCEA }
```

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

```
.background{ background-color:#D0FCEA }
```

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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