

Converting Colors

Hex(D5FFEC)

Have a look what the booklet for
Hex(D5FFEC) contains.

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Color

Hex(D5FFEC)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFEC
RGB	213, 255, 236
RGB Percent	84%, 100%, 93%
CMY	0.1647, 0.0000, 0.0745
CMYK	0.16, 0.00, 0.07, 0.00
HSL	153°, 100%, 92%
HSV	153°, 16%, 100%
XYZ	78.3409, 91.7223, 92.9320
YIQ	240.2760, -18.9330, -14.8130

Conversions

Conversions Part 2

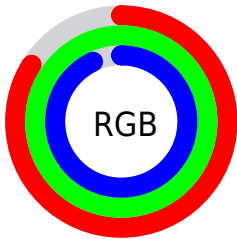
Format	Color
R _Y B	213, 240, 255
Decimal	14024684
CIE Lab	96.71, -17.01, 4.61
CIE LCh	97, 17.619, 164.838
Yxy	91.7223, 0.2979, 0.3488
Android (android.graphics.Color)	4292214764 (0xFFD5FFEC)
YUV	240.2760, -2.1081, -23.9211
Hunter-Lab	95.7717, -21.5883, 9.5082

Details

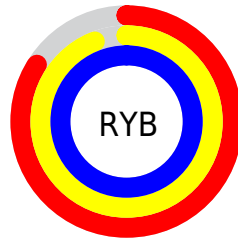
The Hex color **D5FFEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5E8**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC6B4** is the 20% darker color. If you saturate the color by 10%, you get **BCFFE0**, and if you desaturate by 10%, it is **FFFFFF8**.

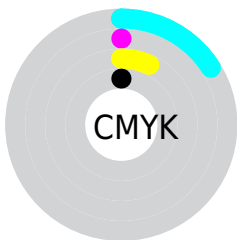
Distribution



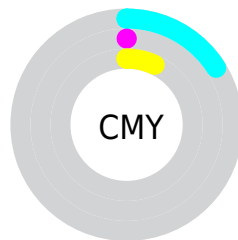
- Red (84%)
- Green (100%)
- Blue (93%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFEC 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 D5FFEC by changing the saturation by 10% instead.

 D5FFEC

FFFFFF


 D5FFEC

 B9E2D0

 9EC6B4

 83AB99

 6A9080

 517766

 395E4E

 224638

 0A2F22

 001C0C

 D5FFEC


 D5FFEC

 BCFFE0

 EFFFF8

 A2FFD5

FFFFFF

 89FFC9

 6FFFBE

 56FFB2

 3CFFA7

 22FF9B

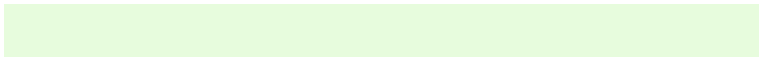
 09FF90

 00FF8C

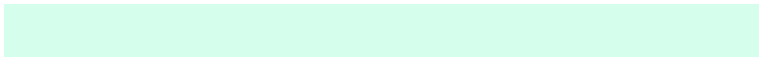
Harmonies

Analogous

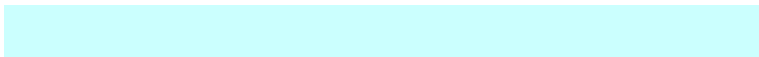
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7FCDD



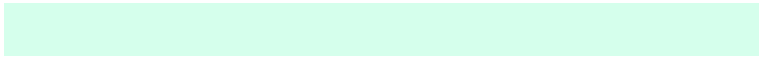
D5FFEC



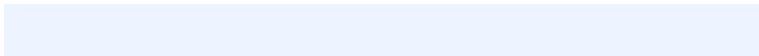
CBFFFE

Triad

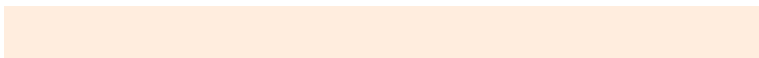
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFEC



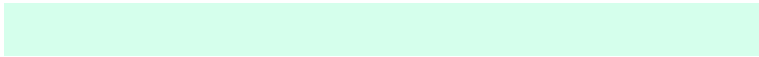
EEF4FF



FFEDDE

Complementary

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



D5FFEC



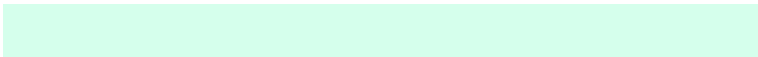
FFD5E8

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.



FFEAED



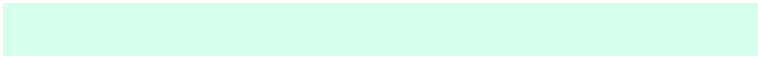
D5FFEC



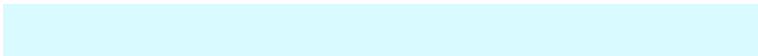
FFEFFF

Square

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



D5FFEC



D9FAFF



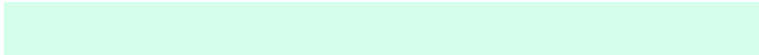
FFEBFF



FFF1D5

Rectangle

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



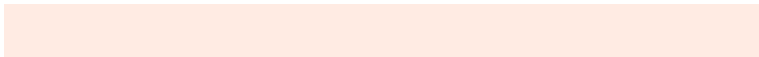
D5FFEC



CAFFFF



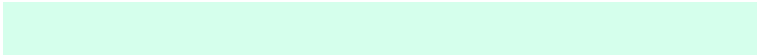
FFEBFF



FFEBE3

Sweetspot

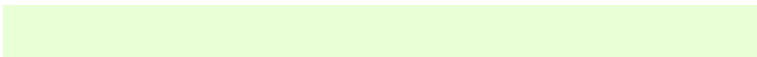
The Sweet Spot groups the original color and five complimentary colors.



D5FFEC



F2FFF9



E9FFD5



78807C



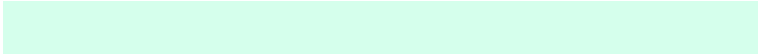
000000



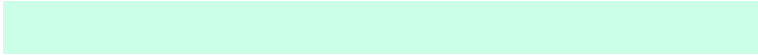
808080

Same Dimension

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



D5FFEC



CCFFE8



D5FEFF



73807A



00BF69



004023

Inverse Universe

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



FFD5E8



FFCCE3



FFD6D5



807379



BF0057



40001D

Previews

White Background



This preview shows how the Hex color D5FFEC looks on a white background.

Color Contrast Check

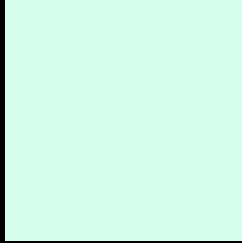
Large Text (above 18pt) WCAG AA × Fail

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 D5FFEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

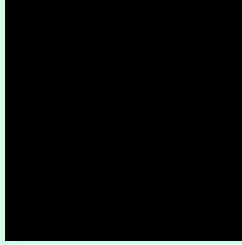
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

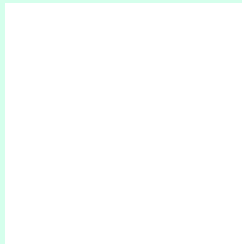
Any Text WCAG AAA ✓ Pass

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

Hex D5FFEC Background



This preview shows how black text looks on a background with the Hex color D5FFEC.

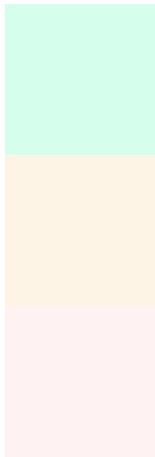


This preview shows how white text looks on a background with the Hex color D5FFEC.

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



Original Color
D5FFEC

Protanopia
FDF4E6

Deuteranopia
FFF2F3

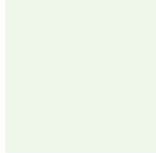


Tritanopia
EBF7FF

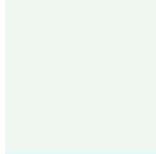
Trichromacy



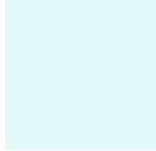
Original Color
D5FFEC



Protanomaly
EEF8E8



Deuteranomaly
F0F7F0

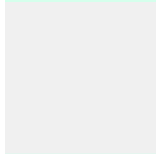


Tritanomaly
E3FAF8

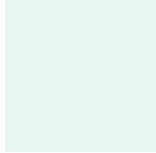
Monochromacy



Original Color
D5FFEC



Achromatopsia
F0F0F0



Achromatomaly
E6F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFEC 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 #D5FFEC looks like.

```
.text, #text, p{  
    color:#D5FFEC  
}
```

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 #D5FFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFEC
}
```

Border

The CSS property to change the border of an element to Hex D5FFEC 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
#D5FFEC }
```

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

```
.border{ border-color:#D5FFEC }
```

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

Here you see how a box with a 4 pixel #D5FFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFEC; -webkit-box-shadow:4px 4px  
4px 4px #D5FFEC; box-shadow:4px 4px 4px  
4px #D5FFEC }
```

Background

The CSS property to change the background color of an element to Hex D5FFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFEC }
```

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

```
.background{ background-color:#D5FFEC }
```

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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