

Converting Colors

Hex(D5FFEF)

Have a look what the booklet for
Hex(D5FFEF) contains.

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Color

Hex(D5FFEF)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFEF
RGB	213, 255, 239
RGB Percent	84%, 100%, 94%
CMY	0.1647, 0.0000, 0.0627
CMYK	0.16, 0.00, 0.06, 0.00
HSL	157°, 100%, 92%
HSV	157°, 16%, 100%
XYZ	78.7806, 91.8981, 95.2473
YIQ	240.6180, -19.8960, -13.8800

Conversions

Conversions Part 2

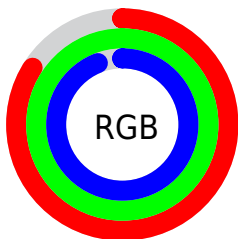
Format	Color
R_{YB}	213, 239, 255
Decimal	14024687
CIE _{Lab}	96.78, -16.44, 3.17
CIE _{LCh}	97, 16.743, 169.087
Yxy	91.8981, 0.2962, 0.3456
Android (android.graphics.Color)	4292214767 (0xFFD5FFEF)
YUV	240.6180, -0.7977, -24.2210
Hunter-Lab	95.8635, -21.0700, 8.1956

Details

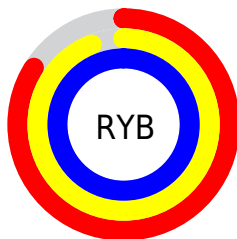
The Hex color **D5FFE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5E5**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC6B7** is the 20% darker color. If you saturate the color by 10%, you get **BCFFE5**, and if you desaturate by 10%, it is **FFFFFF9**.

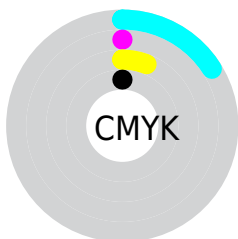
Distribution



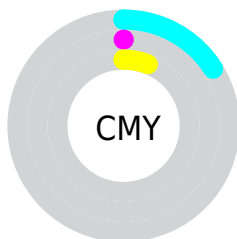
- Red (84%)
- Green (100%)
- Blue (94%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFEF 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 D5FFEF by changing the saturation by 10% instead.

 D5FFEF

FFFFFF


 D5FFEF

 B9E2D3

 9EC6B7

 83AB9C

 6A9082

 517769

 395E51

 22463A

 0A2F24

 001C0F

 D5FFE5

 D5FFE5

 BCFFE5

 EFFFF9

 A2FFDC

FFFFFF

 89FFD2

 6FFFC8

 56FFBE

 3CFFB5

 22FFAB

 09FFA1

 00FF9E

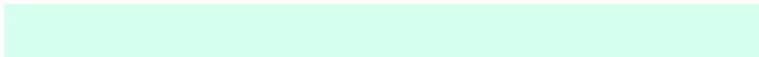
Harmonies

Analogous

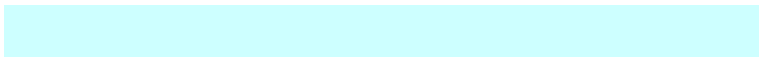
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5FCE0



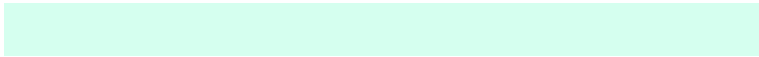
D5FFEF



CDFFFF

Triad

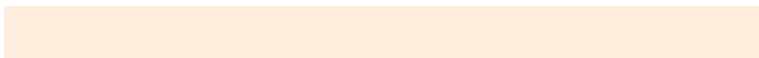
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFEF



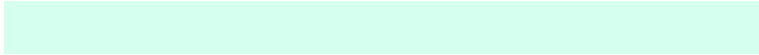
F1F4FF



FFEEDE

Complementary

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



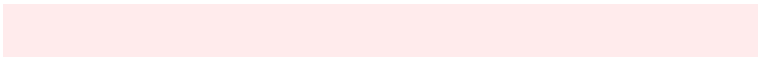
D5FFEF



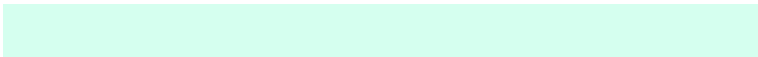
FFD5E5

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.



FFEBC



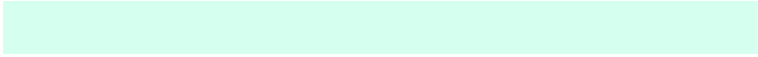
D5FFE



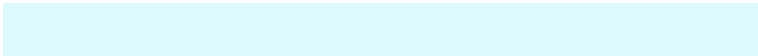
FFEEFF

Square

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



D5FFEF



DDF9FF



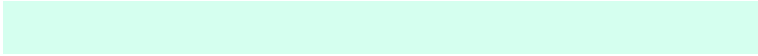
FFEBFC



FFF3D6

Rectangle

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



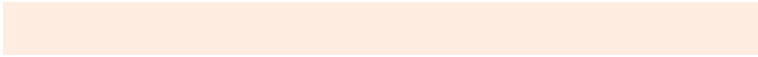
D5FFEF



CDFEFF



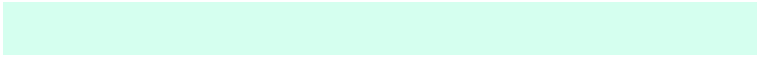
FFEBFC



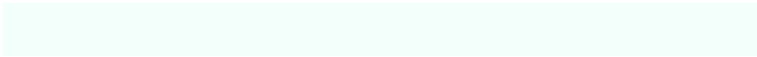
FFEDE2

Sweetspot

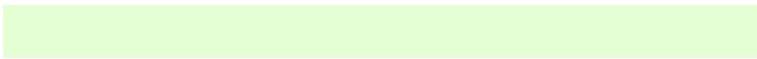
The Sweet Spot groups the original color and five complimentary colors.



D5FFEF



F2FFFA



E5FFD5



78807D



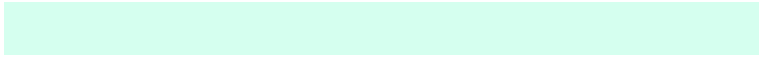
000000



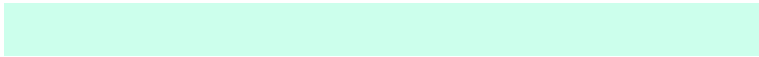
808080

Same Dimension

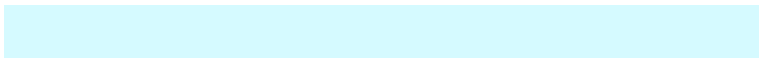
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FFEF



CCFFEC



D5FAFF



73807B



00BF76



004027

Inverse Universe

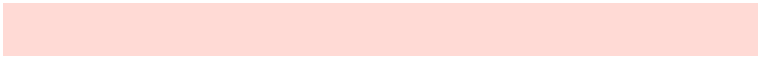
The Inverse Universe completely reimagines the original color for something new.



FFD5E5



FFCCDF



FFDAD5



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color D5FFEF looks on a white background.

Color Contrast Check

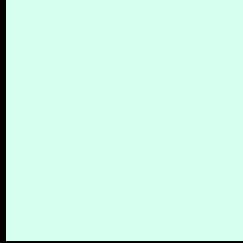
Large Text (above 18pt) WCAG AA × Fail

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 D5FFEF 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

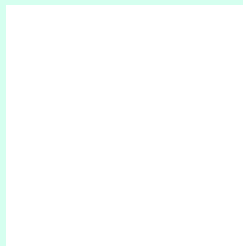
Any Text WCAG AAA ✓ Pass

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

Hex D5FFEF Background



This preview shows how black text looks on a background with the Hex color D5FFEF.

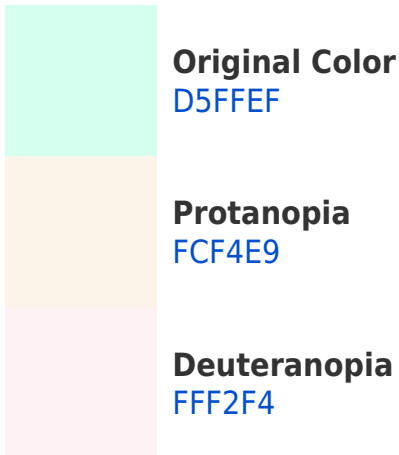


This preview shows how white text looks on a background with the Hex color D5FFEF.

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



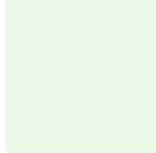


Tritanopia
ECF7FF

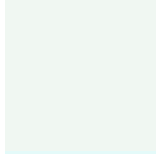
Trichromacy



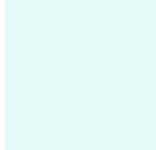
Original Color
D5FFEF



Protanomaly
EEF8EB



Deuteranomaly
F0F7F2

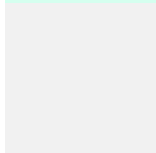


Tritanomaly
E4FAF9

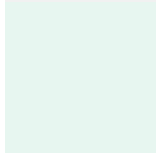
Monochromacy



Original Color
D5FFEF



Achromatopsia
F1F1F1



Achromatomaly
E7F6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFEF 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 #D5FFEF looks like.

```
.text, #text, p{  
    color:#D5FFEF  
}
```

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 #D5FFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFEF
}
```

Border

The CSS property to change the border of an element to Hex D5FFEF 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
#D5FFEF }
```

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

```
.border{ border-color:#D5FFEF }
```

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

Here you see how a box with a 4 pixel #D5FFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFEF; -webkit-box-shadow:4px 4px  
4px 4px #D5FFEF; box-shadow:4px 4px 4px  
4px #D5FFEF }
```

Background

The CSS property to change the background color of an element to Hex D5FFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFEF }
```

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

```
.background{ background-color:#D5FFEF }
```

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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