

Converting Colors

Hex(D5FFE7)

Have a look what the booklet for
Hex(D5FFE7) contains.

Hex(D5FFE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5FFE7)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFE7
RGB	213, 255, 231
RGB Percent	84%, 100%, 91%
CMY	0.1647, 0.0000, 0.0941
CMYK	0.16, 0.00, 0.09, 0.00
HSL	146°, 100%, 92%
HSV	146°, 16%, 100%
XYZ	77.6244, 91.4357, 89.1589
YIQ	239.7060, -17.3280, -16.3680

Conversions

Conversions Part 2

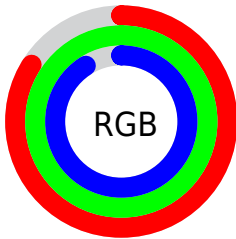
Format	Color
R _Y B	213, 242, 255
Decimal	14024679
CIE Lab	96.59, -17.93, 7.01
CIE LCh	97, 19.254, 158.653
Yxy	91.4357, 0.3006, 0.3541
Android (android.graphics.Color)	4292214759 (0xFFD5FFE7)
YUV	239.7060, -4.2921, -23.4212
Hunter-Lab	95.6220, -22.4351, 11.6528

Details

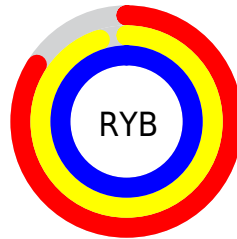
The Hex color **D5FFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5ED**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC6AF** is the 20% darker color. If you saturate the color by 10%, you get **BCFFD8**, and if you desaturate by 10%, it is **FFFFFF6**.

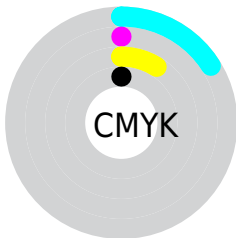
Distribution



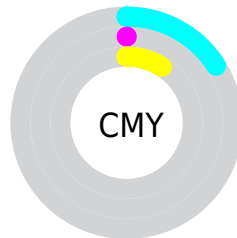
- Red (84%)
- Green (100%)
- Blue (91%)



- Red (84%)
- Yellow (95%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFE7 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 D5FFE7 by changing the saturation by 10% instead.

 D5FFE7

FFFFFF


 D5FFE7

 B9E2CB

 9EC6AF

 83AB95

 6A907B

 517662

 395E4A

 224634

 0A2F1F

 001C06

 D5FFE7

 D5FFE7

 BCFFD8

 EFFFF6

 A2FFCA

FFFFFF

 89FFBB

 6FFFAD

 56FF9E

 3CFF90

 22FF81

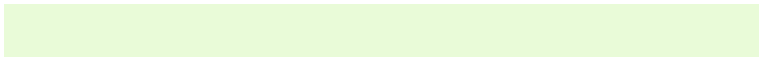
 09FF72

 00FF6D

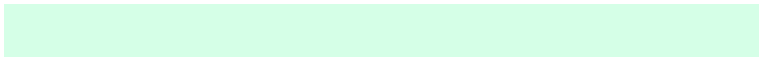
Harmonies

Analogous

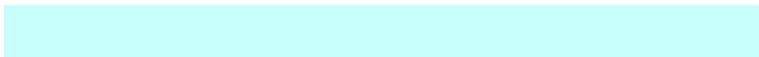
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9FBD8



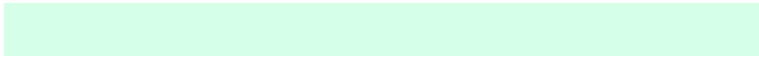
D5FFE7



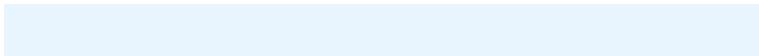
C7FFFA

Triad

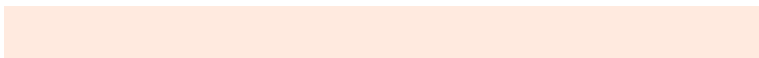
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFE7



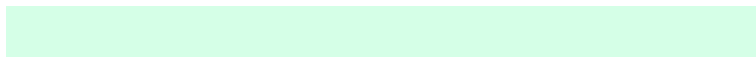
E8F5FF



FFEADF

Complementary

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



D5FFE7



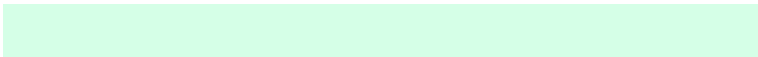
FFD5ED

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.



FFE8F0



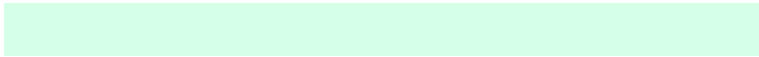
D5FFE7



FFEFFF

Square

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



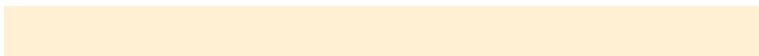
D5FFE7



D2FBFF



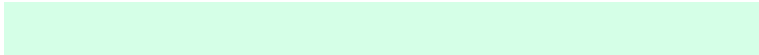
FFE AFF



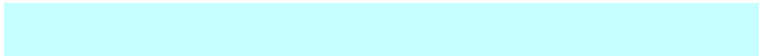
FFEFD3

Rectangle

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



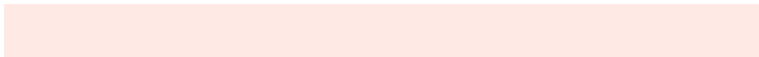
D5FFE7



C5FFFF



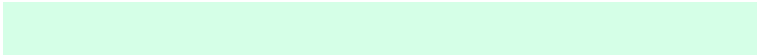
FFEAFF



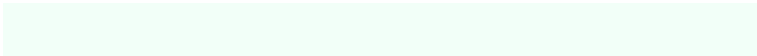
FFE9E4

Sweetspot

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



D5FFE7



F2FFF8



EEFFD5



78807B



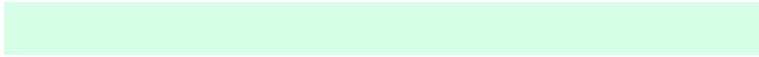
000000



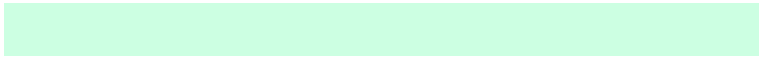
808080

Same Dimension

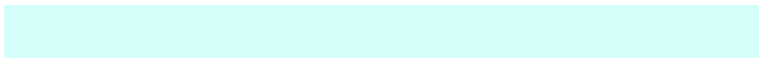
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FFE7



CCFFE2



D5FFFB



738078



00BF52



00401B

Inverse Universe

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



FFD5ED



FFCCE9



FFD5D9



80737A



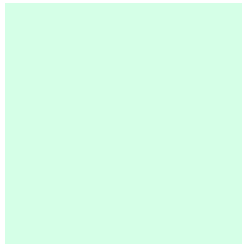
BF006D



400024

Previews

White Background



This preview shows how the Hex color D5FFE7 looks on a white background.

Color Contrast Check

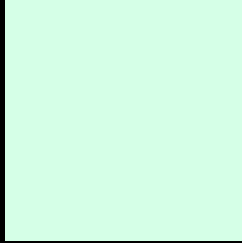
Large Text (above 18pt) WCAG AA × Fail

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 D5FFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

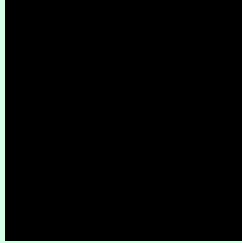
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

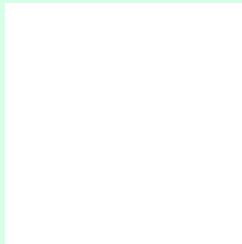
Any Text WCAG AAA ✓ Pass

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

Hex D5FFE7 Background



This preview shows how black text looks on a background with the Hex color D5FFE7.

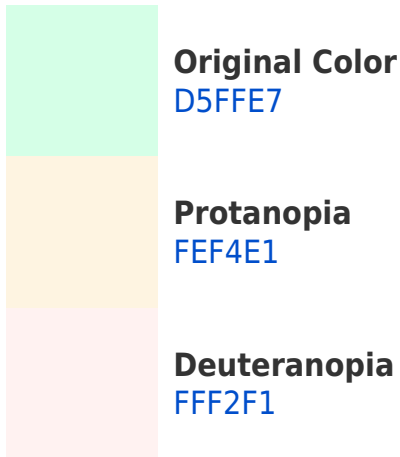


This preview shows how white text looks on a background with the Hex color D5FFE7.

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



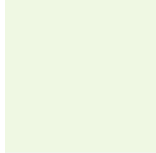


Tritanopia
EBF7FF

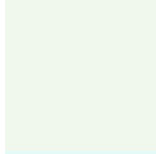
Trichromacy



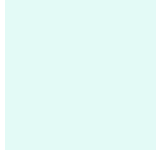
Original Color
D5FFE7



Protanomaly
EFF8E3



Deuteranomaly
F0F7ED

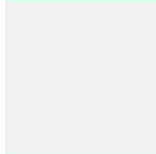


Tritanomaly
E3FAF6

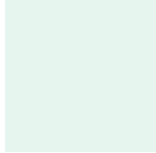
Monochromacy



Original Color
D5FFE7



Achromatopsia
F0F0F0



Achromatomaly
E6F5ED

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFE7 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 #D5FFE7 looks like.

```
.text, #text, p{  
    color:#D5FFE7  
}
```

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 #D5FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFE7  
}
```

Border

The CSS property to change the border of an element to Hex D5FFE7 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  
#D5FFE7 }
```

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

```
.border{ border-color:#D5FFE7 }
```

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

Here you see how a box with a 4 pixel #D5FFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFE7; -webkit-box-shadow:4px 4px  
4px 4px #D5FFE7; box-shadow:4px 4px 4px  
4px #D5FFE7 }
```

Background

The CSS property to change the background color of an element to Hex D5FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFE7 }
```

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

```
.background{ background-color:#D5FFE7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor