

Converting Colors

Hex(D7FFE6)

Have a look what the booklet for
Hex(D7FFE6) contains.

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Color

Hex(D7FFE6)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFE6
RGB	215, 255, 230
RGB Percent	84%, 100%, 90%
CMY	0.1569, 0.0000, 0.0980
CMYK	0.16, 0.00, 0.10, 0.00
HSL	142°, 100%, 92%
HSV	142°, 16%, 100%
XYZ	78.0673, 91.6802, 88.4444
YIQ	240.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

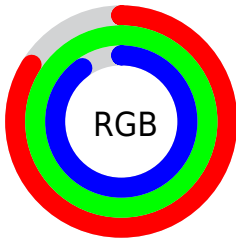
Format	Color
R _Y B	215, 244, 255
Decimal	14155750
CIE Lab	96.69, -17.48, 7.68
CIE LCh	97, 19.092, 156.271
Yxy	91.6802, 0.3024, 0.3551
Android (android.graphics.Color)	4292345830 (0xFFD7FFE6)
YUV	240.1900, -5.0237, -22.0916
Hunter-Lab	95.7498, -22.0265, 12.2585

Details

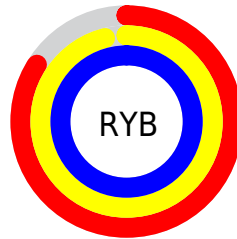
The Hex color **D7FFE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7F0**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C6AF** is the 20% darker color. If you saturate the color by 10%, you get **BEFFD6**, and if you desaturate by 10%, it is **F1FFF6**.

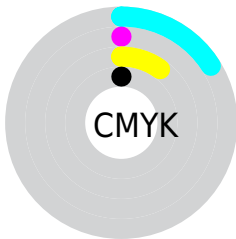
Distribution



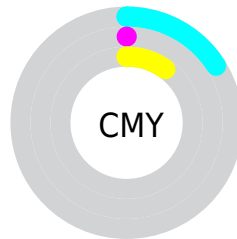
- Red (84%)
- Green (100%)
- Blue (90%)



- Red (84%)
- Yellow (96%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFE6 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 D7FFE6 by changing the saturation by 10% instead.

 D7FFE6

FFFFFF

 D7FFE6

 BBE2CA

 A0C6AF

 85AB94

 6C907A

 537761

 3B5E49

 244633

 0D2F1E

 001C05

 D7FFE6

 D7FFE6

 BEFFD6

 F1FFF6

 A4FFC6

FFFFFF

 8BFFB6

 71FFA6

 58FF96

 3EFF86

 24FF76

 0BFF67

 00FF60

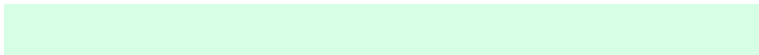
Harmonies

Analogous

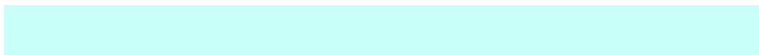
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBFBD7



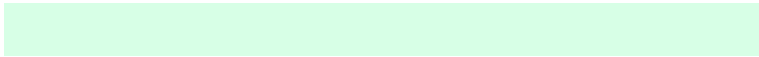
D7FFE6



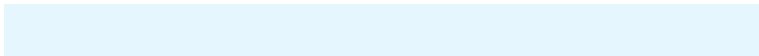
C9FFF9

Triad

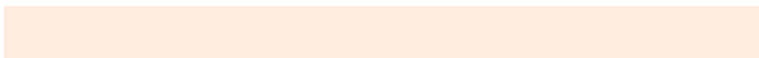
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FFE6



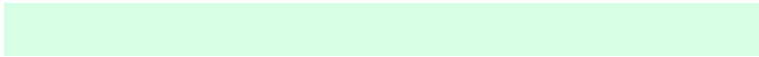
E6F6FF



FFEBE0

Complementary

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



D7FFE6



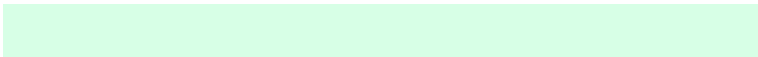
FFD7F0

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.



FFE9F2



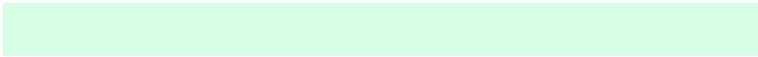
D7FFE6



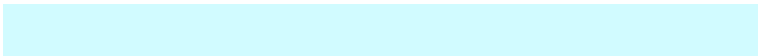
FEEFFF

Square

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



D7FFE6



D1FBFF



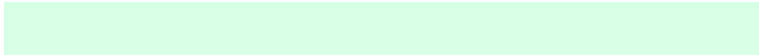
FFEBFF



FFefd4

Rectangle

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



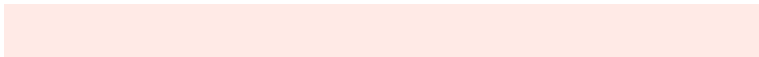
D7FFE6



C5FFFF



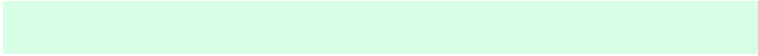
FFEBFF



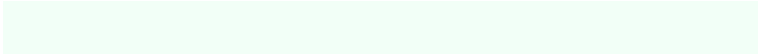
FFEAE6

Sweetspot

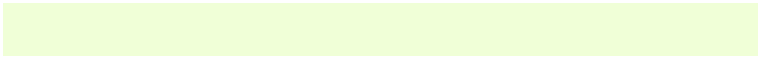
The Sweet Spot groups the original color and five complimentary colors.



D7FFE6



F2FFF7



F0FFD7



78807B



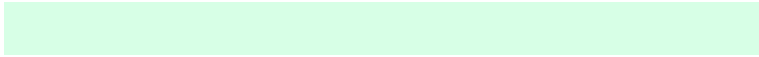
000000



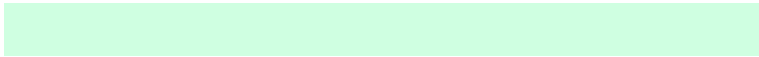
808080

Same Dimension

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



D7FFE6



CFFE1



D7FFFA



738078



00BF48



004018

Inverse Universe

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



FFD7F0



FFCFED



FFD7DC



80737B



BF0078



400028

Previews

White Background



This preview shows how the Hex color D7FFE6 looks on a white background.

Color Contrast Check

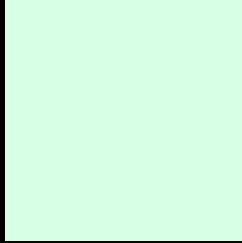
Large Text (above 18pt) WCAG AA × Fail

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 D7FFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

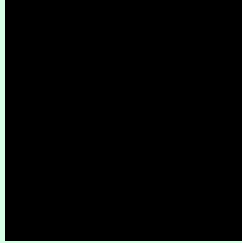
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

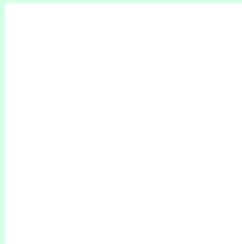
Any Text WCAG AAA ✓ Pass

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

Hex D7FFE6 Background



This preview shows how black text looks on a background with the Hex color D7FFE6.

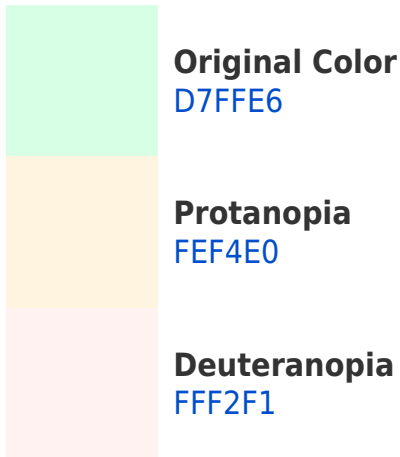


This preview shows how white text looks on a background with the Hex color D7FFE6.

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





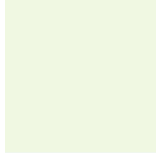
Tritanopia
ECF7FF

Trichromacy



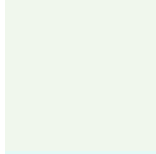
Original Color

D7FFE6



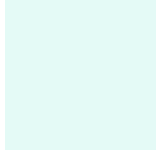
Protanomaly

F0F8E2



Deuteranomaly

F0F7ED



Tritanomaly

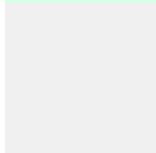
E4FAF6

Monochromacy



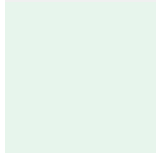
Original Color

D7FFE6



Achromatopsia

F0F0F0



Achromatomaly

E7F5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFE6 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 #D7FFE6 looks like.

```
.text, #text, p{  
    color:#D7FFE6  
}
```

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 #D7FFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFE6
}
```

Border

The CSS property to change the border of an element to Hex D7FFE6 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
#D7FFE6 }
```

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

```
.border{ border-color:#D7FFE6 }
```

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

Here you see how a box with a 4 pixel #D7FFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFE6; -webkit-box-shadow:4px 4px  
4px 4px #D7FFE6; box-shadow:4px 4px 4px  
4px #D7FFE6 }
```

Background

The CSS property to change the background color of an element to Hex D7FFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFE6 }
```

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

```
.background{ background-color:#D7FFE6 }
```

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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