

Converting Colors

Hex(CDFFE7)

Have a look what the booklet for
Hex(CDFFE7) contains.

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Color

Hex(CDFFE7)

Conversions

Conversions Part 1

Format	Color
Hex	CDFFE7
RGB	205, 255, 231
RGB Percent	80%, 100%, 91%
CMY	0.1961, 0.0000, 0.0941
CMYK	0.20, 0.00, 0.09, 0.00
HSL	151°, 100%, 90%
HSV	151°, 20%, 100%
XYZ	75.3606, 90.2687, 89.0530
YIQ	237.3140, -22.0960, -18.0640

Conversions

Conversions Part 2

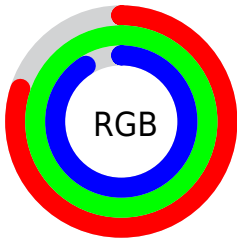
Format	Color
RYP	205, 238, 255
Decimal	13500391
CIELab	96.11, -20.45, 6.25
CIElCh	96, 21.382, 162.995
Yxy	90.2687, 0.2959, 0.3544
Android (android.graphics.Color)	4291690471 (0xFFCDDFE7)
YUV	237.3140, -3.1128, -28.3394
Hunter-Lab	95.0098, -24.6831, 10.9342

Details

The Hex color **CDFFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCDE5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **96C6AF** is the 20% darker color. If you saturate the color by 10%, you get **B3FFDB**, and if you desaturate by 10%, it is **E7FFF3**.

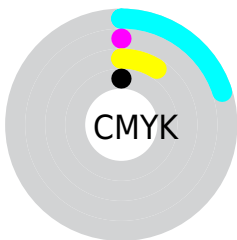
Distribution



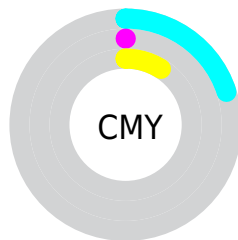
- Red (80%)
- Green (100%)
- Blue (91%)



- Red (80%)
- Yellow (93%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDFFE7 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 CDFFE7 by changing the saturation by 10% instead.

 CDFFE7

FFFFFF

 CDFFE7


 B1E2CB

 96C6AF

 7CAB95

 62907B

 497662

 315D4A

 194634

 002F1F

 001C06

 CDFFE7

 CDFFE7

 B3FFDB

 E7FFF3

 9AFFCF

FFFFFF

 81FFC2

 67FFB6

 4EFFAA

 34FF9E

 1AFF91

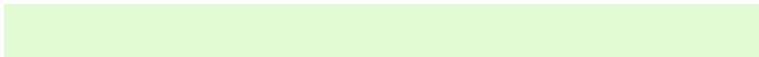
 01FF85

 00FF85

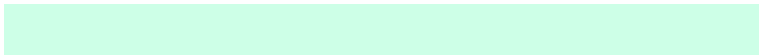
Harmonies

Analogous

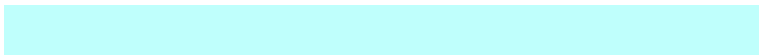
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3FBD5



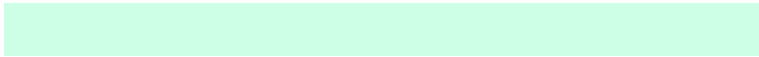
CDFFE7



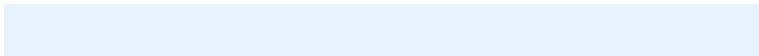
BFFFFC

Triad

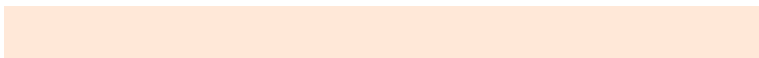
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFFE7



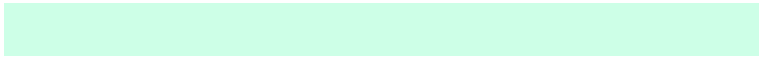
E8F3FF



FFE8D8

Complementary

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



CDFFE7



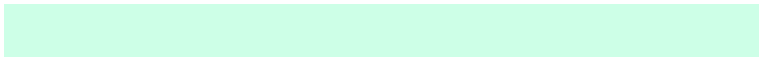
FFCDE5

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.



FFE6EB



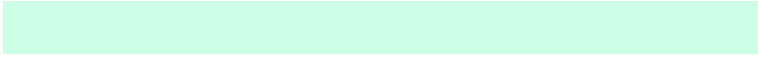
CDFE7



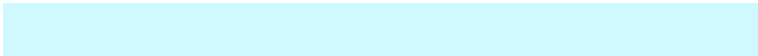
FFECFF

Square

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



CDFFE7



CFF9FF



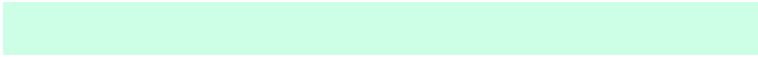
FFE7FF



FFEECD

Rectangle

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



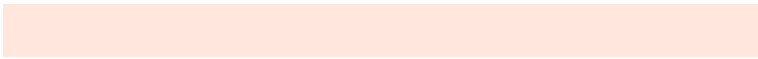
CDFFE7



BDFFFF



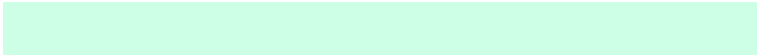
FFE7FF



FFE7DE

Sweetspot

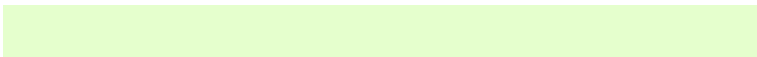
The Sweet Spot groups the original color and five complimentary colors.



CDFFE7



F0FFF8



E5FFCD



77807B



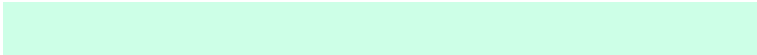
000000



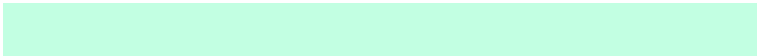
808080

Same Dimension

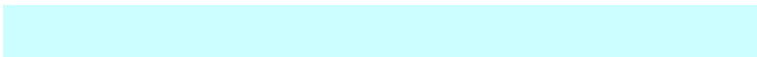
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFFE7



C2FFE2



CDFEFF



738079



00BF63



004021

Inverse Universe

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



FFCDE5



FFC2DF



FFCECD



807379



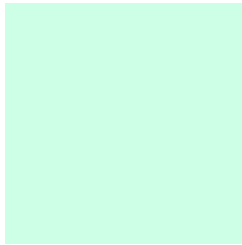
BF005C



40001F

Previews

White Background



This preview shows how the Hex color CDFFE7 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 CDFFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

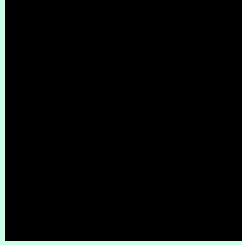
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

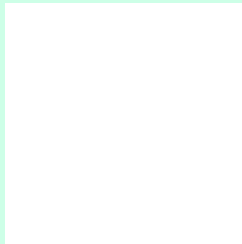
Any Text WCAG AAA ✓ Pass

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

Hex CDFFE7 Background



This preview shows how black text looks on a background with the Hex color CDFFE7.

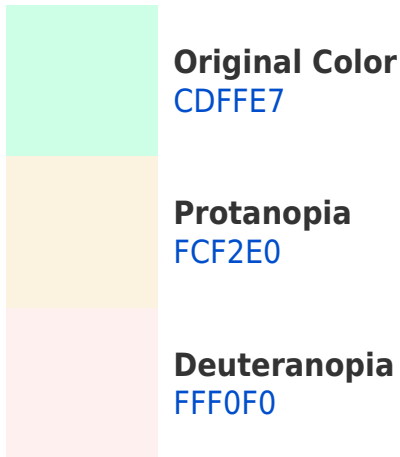


This preview shows how white text looks on a background with the Hex color CDFFE7.

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



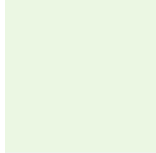


Tritanopia
E6F6FF

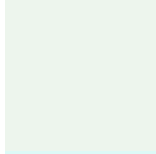
Trichromacy



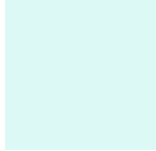
Original Color
CDFFE7



Protanomaly
EBF7E3

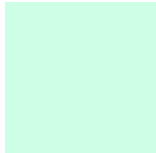


Deuteranomaly
EDF5ED

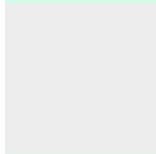


Tritanomaly
DDF9F6

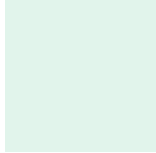
Monochromacy



Original Color
CDFFE7



Achromatopsia
EDED



Achromatomaly
E1F4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFFE7 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 #CDFFE7 looks like.

```
.text, #text, p{  
    color:#CDFFE7  
}
```

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 #CDFFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFFE7  
}
```

Border

The CSS property to change the border of an element to Hex CDFFE7 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  
#CDFFE7 }
```

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

```
.border{ border-color:#CDFFE7 }
```

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

Here you see how a box with a 4 pixel #CDFFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFFE7; -webkit-box-shadow:4px 4px  
4px 4px #CDFFE7; box-shadow:4px 4px 4px  
4px #CDFFE7 }
```

Background

The CSS property to change the background color of an element to Hex CDFFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFFE7 }
```

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

```
.background{ background-color:#CDFFE7 }
```

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

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