

Converting Colors

Hex(CDFEE7)

Have a look what the booklet for
Hex(CDFEE7) contains.

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Color

Hex(CDFEE7)

Conversions

Conversions Part 1

Format	Color
Hex	CDFEE7
RGB	205, 254, 231
RGB Percent	80%, 100%, 91%
CMY	0.1961, 0.0039, 0.0941
CMYK	0.19, 0.00, 0.09, 0.00
HSL	152°, 96%, 90%
HSV	152°, 19%, 100%
XYZ	75.0425, 89.6323, 88.9469
YIQ	236.7270, -21.8210, -17.5410

Conversions

Conversions Part 2

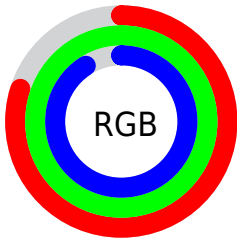
Format	Color
R _Y B	205, 237, 254
Decimal	13500135
CIE Lab	95.84, -19.96, 5.87
CIE LCh	96, 20.807, 163.607
Yxy	89.6323, 0.2959, 0.3534
Android (android.graphics.Color)	4291690215 (0xFFCDFEE7)
YUV	236.7270, -2.8234, -27.8246
Hunter-Lab	94.6743, -24.1942, 10.5688

Details

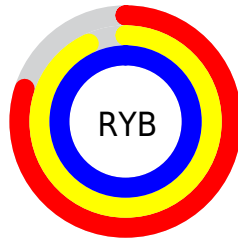
The Hex color **CDFEE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FECDE4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **96C5AF** is the 20% darker color. If you saturate the color by 10%, you get **B4FEDB**, and if you desaturate by 10%, it is **E6FEF3**.

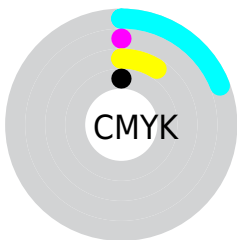
Distribution



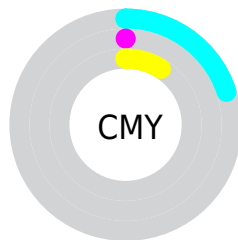
- Red (80%)
- Green (100%)
- Blue (91%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDFEE7 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 CDFEE7 by changing the saturation by 10% instead.

 CDFEE7

FFFFFF

 CDFEE7

 B1E1CB

 96C5AF

 7CAA95

 628F7B

 497662

 315D4A

 194534

 002E1F

 001B06

 CDFEE7

 CDFEE7

 B4FEDB

 E6FEF3

 9AFECF

FFFEFF

 81FEC3

 67FEB7

 4EFEAB

 35FE9F

 1BFE94

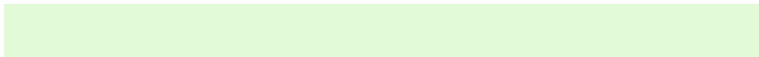
 02FE88

 00FE87

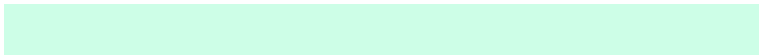
Harmonies

Analogous

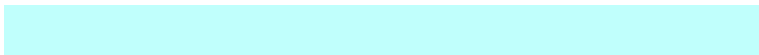
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2FAD5



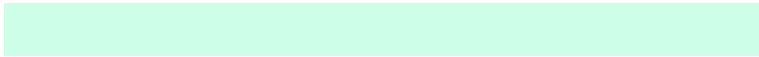
CDFEE7



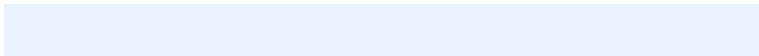
C0FFFC

Triad

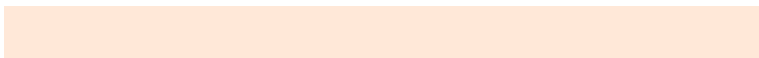
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFEE7



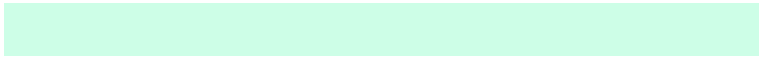
E9F2FF



FFE8D8

Complementary

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



CDFEE7



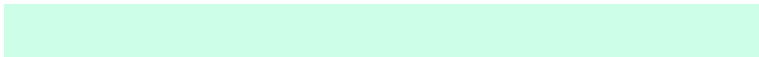
FECDE4

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.



FFE5EA



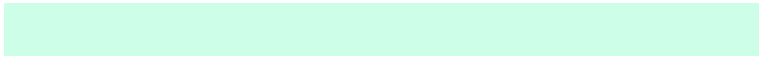
CDFEE7



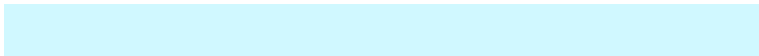
FFEBFF

Square

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



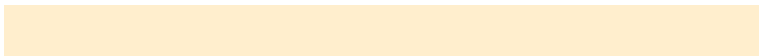
CDFEE7



D0F8FF



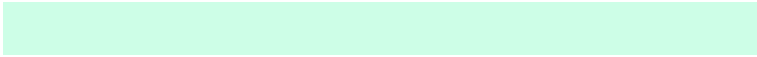
FFE6FF



FFEEDD

Rectangle

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



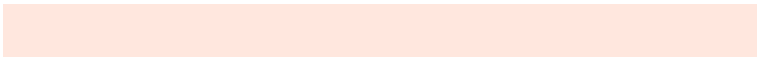
CDFEE7



BEFEFF



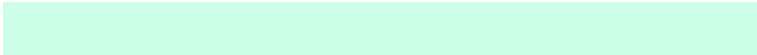
FFE6FF



FFE7DE

Sweetspot

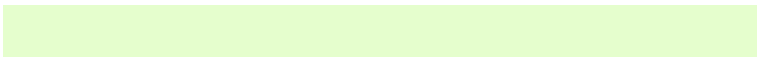
The Sweet Spot groups the original color and five complimentary colors.



CDFEE7



F0FFF8



E5FECD



77807B



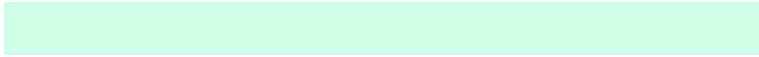
000000



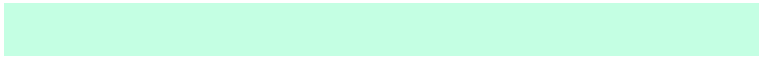
808080

Same Dimension

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



CDFEE7



C4FFE3



CDFDFE



73807A



00BF65



004022

Inverse Universe

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



FECDE4



FFC4E0



FECECD



807379



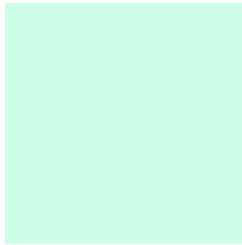
BF005A



40001E

Previews

White Background



This preview shows how the Hex color CDFEE7 looks on a white background.

Color Contrast Check

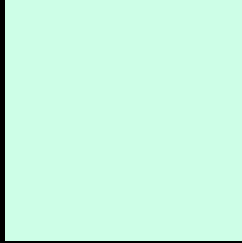
Large Text (above 18pt) WCAG AA × Fail

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 CDFEE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

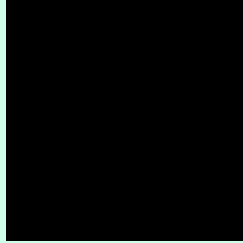
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

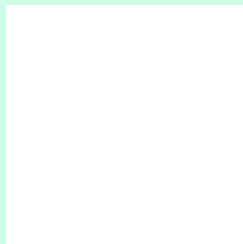
Any Text WCAG AAA ✓ Pass

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

Hex CDFEE7 Background



This preview shows how black text looks on a background with the Hex color CDFEE7.

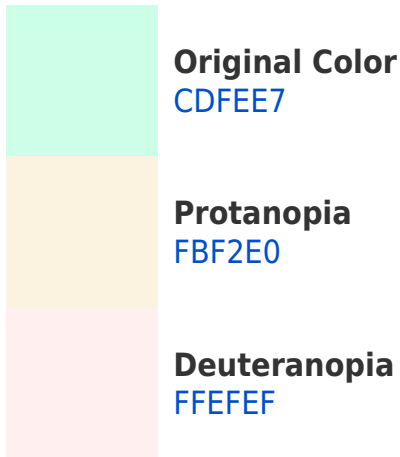


This preview shows how white text looks on a background with the Hex color CDFEE7.

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



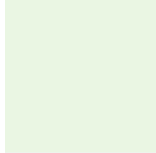


Tritanopia
E5F5FF

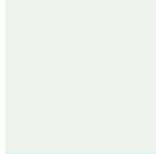
Trichromacy



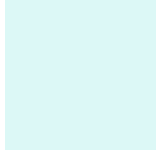
Original Color
CDFEE7



Protanomaly
EAF6E3

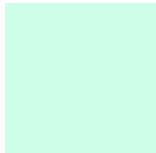


Deuteranomaly
EDF4EC

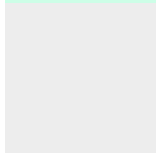


Tritanomaly
DCF8F6

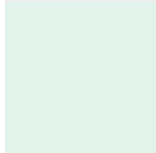
Monochromacy



Original Color
CDFEE7



Achromatopsia
EDED



Achromatomaly
E1F3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFEE7 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 #CDFEE7 looks like.

```
.text, #text, p{  
    color:#CDFEE7  
}
```

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 #CDFEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFEE7  
}
```

Border

The CSS property to change the border of an element to Hex CDFEE7 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  
#CDFEE7 }
```

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

```
.border{ border-color:#CDFEE7 }
```

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

Here you see how a box with a 4 pixel #CDFEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFEE7; -webkit-box-shadow:4px 4px  
4px 4px #CDFEE7; box-shadow:4px 4px 4px  
4px #CDFEE7 }
```

Background

The CSS property to change the background color of an element to Hex CDFEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFEE7 }
```

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

```
.background{ background-color:#CDFEE7 }
```

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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