

# Converting Colors

Hex(CDFED3)

Have a look what the booklet for  
Hex(CDFED3) contains.

<b>Hex(CDFED3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CDFED3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDFED3
RGB	205, 254, 211
RGB Percent	80%, 100%, 83%
CMY	0.1961, 0.0039, 0.1725
CMYK	0.19, 0.00, 0.17, 0.00
HSL	127°, 96%, 90%
HSV	127°, 19%, 100%
XYZ	72.3765, 88.5659, 74.9083
YIQ	234.4470, -15.4010, -23.7610

# Conversions

## Conversions Part 2

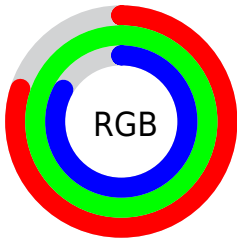
Format	Color
R <sub>Y</sub> B	205, 249, 254
Decimal	13500115
CIE Lab	95.40, -23.58, 15.51
CIE LCh	95, 28.223, 146.667
Yxy	88.5659, 0.3069, 0.3755
Android (android.graphics.Color)	4291690195 (0xFFCDFED3)
YUV	234.4470, -11.5594, -25.8250
Hunter-Lab	94.1095, -27.4130, 18.6836

# Details

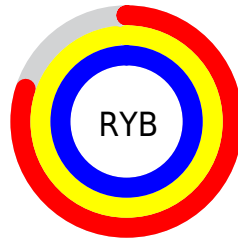
The Hex color **CDFED3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FECDF8**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **96C59C** is the 20% darker color. If you saturate the color by 10%, you get **B4FEBD**, and if you desaturate by 10%, it is **E6FEE9**.

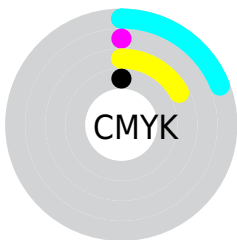
# Distribution



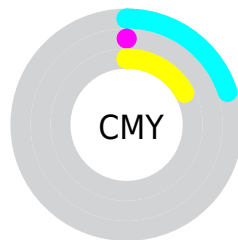
- Red (80%)
- Green (100%)
- Blue (83%)



- Red (80%)
- Yellow (98%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDFED3 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 CDFED3 by changing the saturation by 10% instead.



 CDFED3

FFFFFF

 CDFED3


 B1E1B7

 96C59C

 7CAA82

 628F69

 497551

 315C3A

 194524

 002E0F

 001B00

 CDFED3

 CDFED3

 B4FEBD

 E6FEE9

 9AFEA6

FFFEFF

 81FE90

 67FE7A

 4EFE64

 35FE4D

 1BFE37

 02FE21

 00FE1F

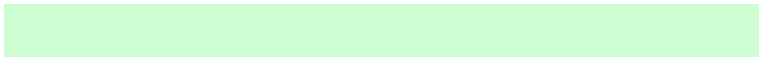
# Harmonies

## Analogous

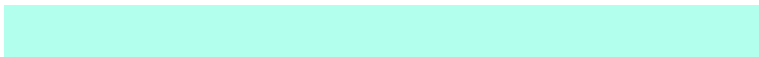
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF8C1



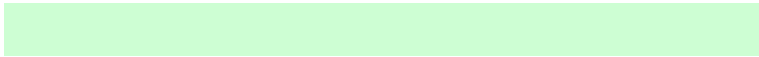
CDFED3



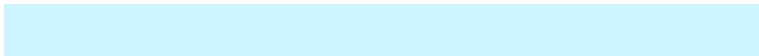
B2FFEE

# Triad

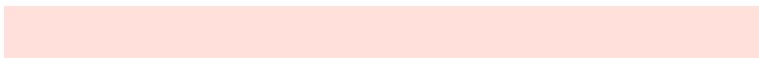
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFED3



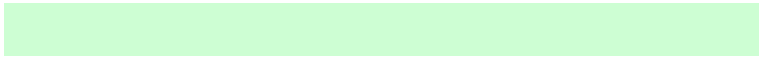
CDF5FF



FFE0DA

# Complementary

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



CDFED3



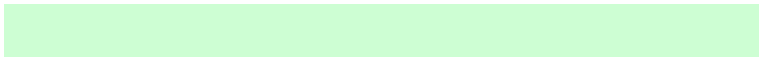
FECDF8

# 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.



FFDFF6



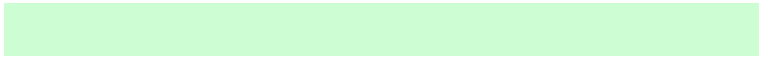
CDFED3



F2ECFF

# Square

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



CDFED3



AFFDFF



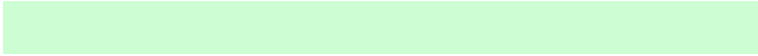
FFE3FF



FFE6C5

# Rectangle

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



CDFED3



A7FFFF



FFE3FF

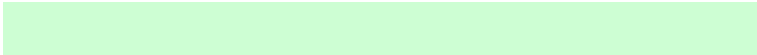


FFDFE3

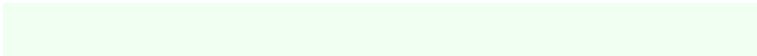


# Sweetspot

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



CDFED3



F0FFF2



F8FECD



778078



000000

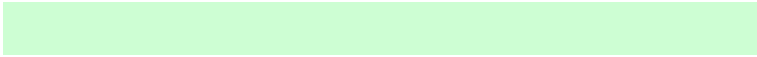


808080

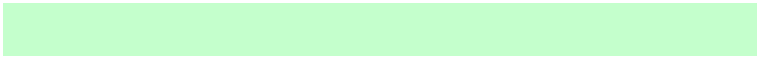


# Same Dimension

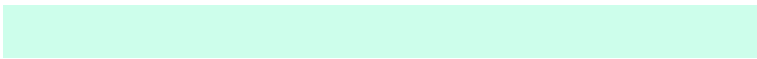
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFED3



C4FFCC



CDFEEB



738074



00BF17



004008



# Inverse Universe

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



FECDF8



FFC4F8



FECDE0



80737E



BF00A8

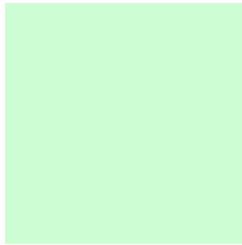


400038



# Previews

## White Background



This preview shows how the Hex color CDFED3 looks on a white background.

## Color Contrast Check

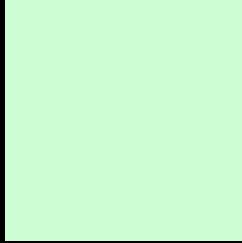
Large Text (above 18pt) WCAG AA × Fail

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 CDFED3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

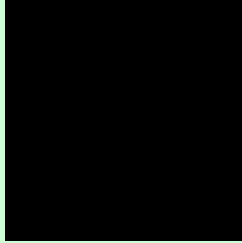
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

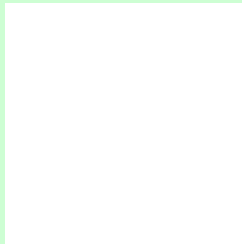
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CDFED3 Background



This preview shows how black text looks on a background with the Hex color CDFED3.

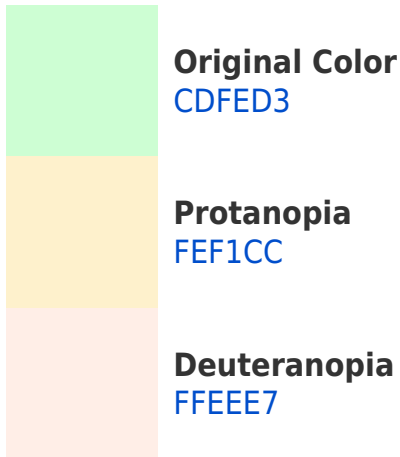


This preview shows how white text looks on a background with the Hex color CDFED3.

# 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](#).

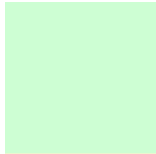
## Dichromacy



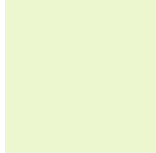


**Tritanopia**  
E3F4FF

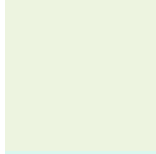
# Trichromacy



**Original Color**  
CDFED3



**Protanomaly**  
ECF6CF

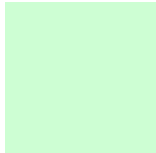


**Deuteranomaly**  
EDF4E0

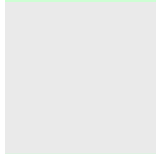


**Tritanomaly**  
DBF8EF

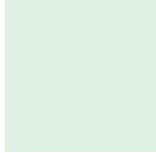
# Monochromacy



**Original Color**  
CDFED3



**Achromatopsia**  
EAEAEA



**Achromatomaly**  
DFF1E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDFED3 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 #CDFED3 looks like.

```
.text, #text, p{  
    color:#CDFED3  
}
```

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 #CDFED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFED3  
}
```

## Border

The CSS property to change the border of an element to Hex CDFED3 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  
#CDFED3 }
```

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

```
.border{ border-color:#CDFED3 }
```

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

Here you see how a box with a 4 pixel #CDFED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFED3; -webkit-box-shadow:4px 4px  
4px 4px #CDFED3; box-shadow:4px 4px 4px  
4px #CDFED3 }
```

# Background

The CSS property to change the background color of an element to Hex CDFED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFED3 }
```

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

```
.background{ background-color:#CDFED3 }
```

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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