

Converting Colors

Hex(CDFFD3)

Have a look what the booklet for
Hex(CDFFD3) contains.

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Color

Hex(CDFFD3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CDFFD3 |
| RGB | 205, 255, 211 |
| RGB Percent | 80%, 100%, 83% |
| CMY | 0.1961, 0.0000, 0.1725 |
| CMYK | 0.20, 0.00, 0.17, 0.00 |
| HSL | 127°, 100%, 90% |
| HSV | 127°, 20%, 100% |
| XYZ | 72.6947, 89.2023, 75.0144 |
| YIQ | 235.0340, -15.6760, -24.2840 |

Conversions

Conversions Part 2

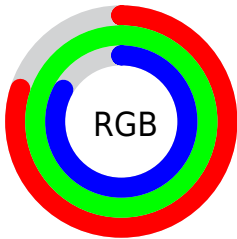
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 205, 250, 255 |
| Decimal | 13500371 |
| CIE _{Lab} | 95.66, -24.06, 15.88 |
| CIE _{LCh} | 96, 28.830, 146.566 |
| Yxy | 89.2023, 0.3068, 0.3765 |
| Android (android.graphics.Color) | 4291690451 (0xFFCDDFD3) |
| YUV | 235.0340, -11.8488, -26.3398 |
| Hunter-Lab | 94.4470, -27.8928, 19.0219 |

Details

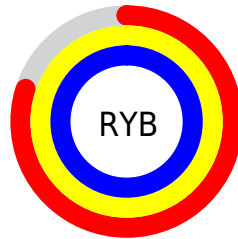
The Hex color **CDFFD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFCDF9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **96C69C** is the 20% darker color. If you saturate the color by 10%, you get **B3FFBD**, and if you desaturate by 10%, it is **E7FFE9**.

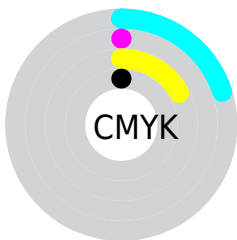
Distribution



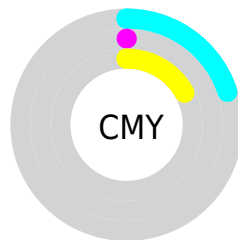
- Red (80%)
- Green (100%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDFFD3 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 CDFFD3 by changing the saturation by 10% instead.

 CDFFD3

FFFFFF

 CDFFD3

 B1E2B7

 96C69C

 7CAB82

 629069

 497651

 315D3A

 194524

 002F0F

 001C00

 CDFFD3

 CDFFD3

 B3FFBD

 E7FFE9

 9AFFA6

FFFFFF

 81FF90

 67FF79

 4EFF63

 34FF4C

 1AFF36

 01FF1F

 00FF1F

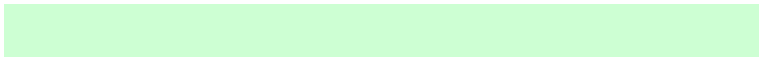
Harmonies

Analogous

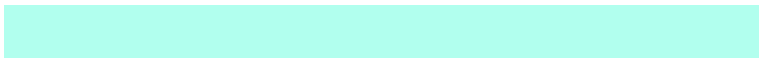
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF8C0



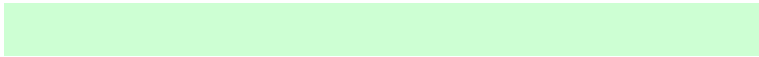
CDFFD3



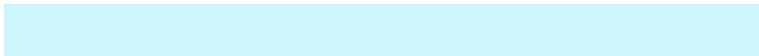
B1FFEE

Triad

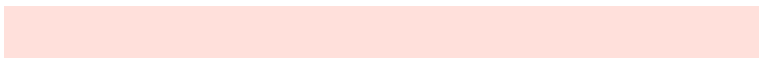
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFFD3



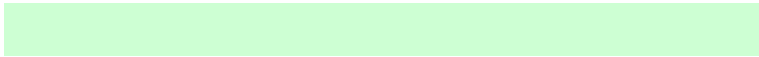
CDF6FF



FFE0DB

Complementary

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



CDFFD3



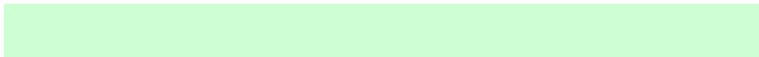
FFCDF9

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.



FFDFF7



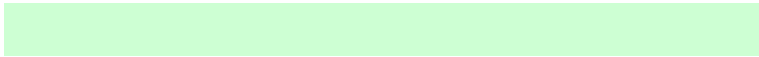
CDFFD3



F3ECFF

Square

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



CDFFD3



AEFEFF



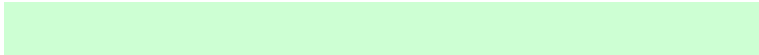
FFE4FF



FFE6C5

Rectangle

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



CDFFD3



A6FFFF



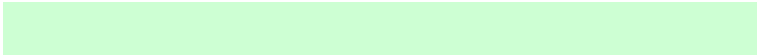
FFE4FF



FFDFE4

Sweetspot

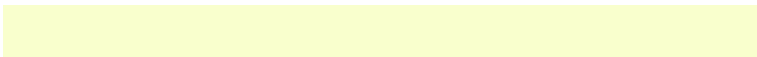
The Sweet Spot groups the original color and five complimentary colors.



CDFFD3



F0FFF2



F9FFCD



778078



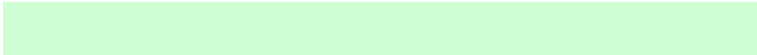
000000



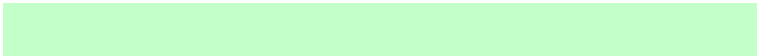
808080

Same Dimension

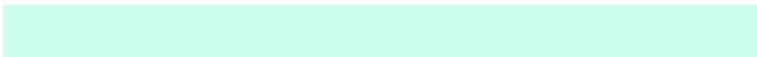
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFFD3



C2FFC9



CDF FEC



738074



00BF17



004008

Inverse Universe

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



FFCDF9



FFC2F8



FFCDE0



80737E



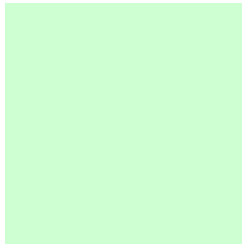
BF00A8



400038

Previews

White Background



This preview shows how the Hex color CDFFD3 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 CDFFD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

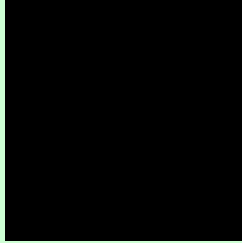
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

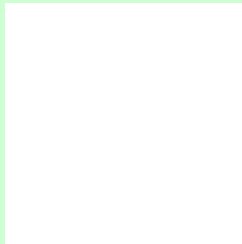
Any Text WCAG AAA ✓ Pass

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

Hex CDFFD3 Background



This preview shows how black text looks on a background with the Hex color CDFFD3.

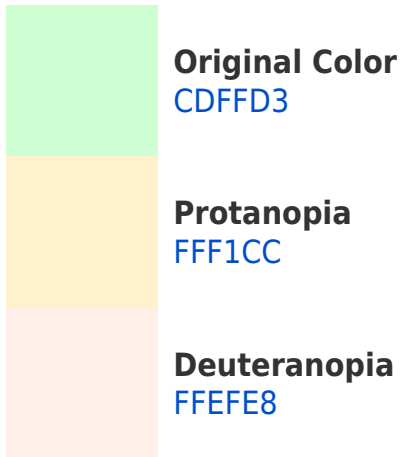


This preview shows how white text looks on a background with the Hex color CDFFD3.

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



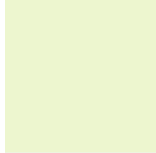


Tritanopia
E5F5FF

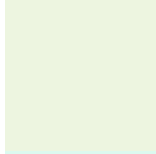
Trichromacy



Original Color
CDFFD3



Protanomaly
EDF6CF

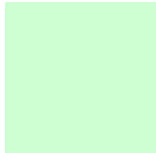


Deuteranomaly
EDF5E0

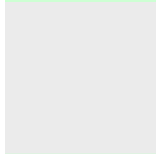


Tritanomaly
DCF9EF

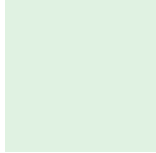
Monochromacy



Original Color
CDFFD3



Achromatopsia
EBEBEB



Achromatomaly
E0F2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFFD3 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 #CDFFD3 looks like.

```
.text, #text, p{  
    color:#CDFFD3  
}
```

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 #CDFFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFFD3
}
```

Border

The CSS property to change the border of an element to Hex CDFFD3 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
#CDFFD3 }
```

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

```
.border{ border-color:#CDFFD3 }
```

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

Here you see how a box with a 4 pixel #CDFFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFFD3; -webkit-box-shadow:4px 4px  
4px 4px #CDFFD3; box-shadow:4px 4px 4px  
4px #CDFFD3 }
```

Background

The CSS property to change the background color of an element to Hex CDFFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFFD3 }
```

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

```
.background{ background-color:#CDFFD3 }
```

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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