

Converting Colors

Hex(C1DFD3)

Have a look what the booklet for
Hex(C1DFD3) contains.

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Color

Hex(C1DFD3)

Conversions

Conversions Part 1

Format	Color
Hex	C1DFD3
RGB	193, 223, 211
RGB Percent	76%, 87%, 83%
CMY	0.2431, 0.1255, 0.1725
CMYK	0.13, 0.00, 0.05, 0.13
HSL	156°, 32%, 82%
HSV	156°, 13%, 87%
XYZ	60.1379, 68.8160, 71.7412
YIQ	212.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

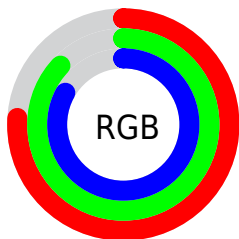
Format	Color
RYB	193, 212, 223
Decimal	12705747
CIELab	86.41, -12.19, 2.54
CIELCh	86, 12.450, 168.227
Yxy	68.8160, 0.2996, 0.3429
Android (android.graphics.Color)	4290895827 (0xFFC1DFD3)
YUV	212.6620, -0.8194, -17.2436
Hunter-Lab	82.9554, -15.7697, 6.7938

Details

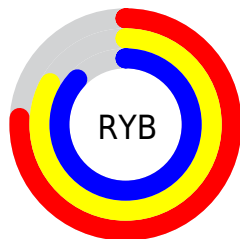
The Hex color **C1DFD3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFC1CD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA89D** is the 20% darker color. If you saturate the color by 10%, you get **ABDFCA**, and if you desaturate by 10%, it is **D7DFDC**.

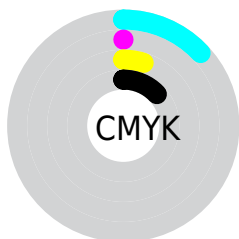
Distribution



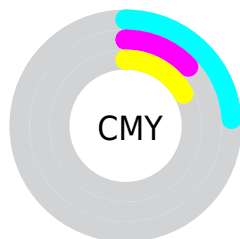
- Red (76%)
- Green (87%)
- Blue (83%)



- Red (76%)
- Yellow (83%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DFD3 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 C1DFD3 by changing the saturation by 10% instead.

 C1DFD3

FFFFFF

 FAFFFF

 C1DFD3

 A6C3B7

 8BA89D

 728D82

 597469

 415B51

 2A443A

 152D25

 001910

 000000

 C1DFD3

 C1DFD3

 ABDFCA

 D7DFDC

 94DFC1

 EEDFE5

 7EDFB8

 FFDFEE

 68DFAF

 FFDF7

 52DFA6

 FFDFFF

 3BDF9D

 25DF95

 0FDF8C

 00DF86

Harmonies

Analogous

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



CDDDC8



C1DFD3



BBDFFD

Triad

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



C1DFD3



D5D7EE



EFD2C7

Complementary

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



C1DFD3



DFC1CD

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.



F2D0D1



C1DFD3



E3D3E8

Square

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



C1DFD3



C7DBEF



EED1DD



E7D6C1

Rectangle

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



C1DFD3



BBDEE6



EED1DD



F1D2CA

Sweetspot

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



C1DFD3



F5FFFB



CDDFC1



79807D



000000



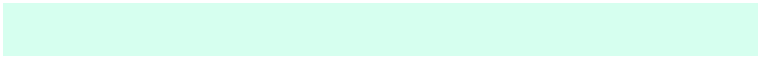
808080

Same Dimension

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



C1DFD3



D6FFEF



C1DDDF



65706C



00B06A



00301D

Inverse Universe

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



DFC1CD



FFD6E7



DFC4C1



706569



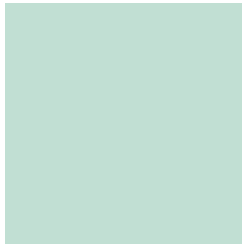
B00046



300013

Previews

White Background



This preview shows how the Hex color C1DFD3 looks on a white background.

Color Contrast Check

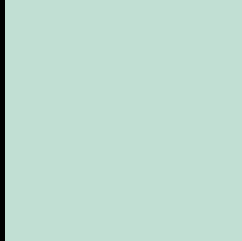
Large Text (above 18pt) WCAG AA × Fail

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 C1DFD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

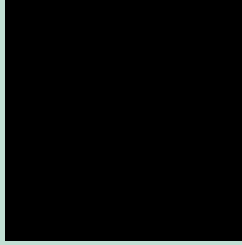
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

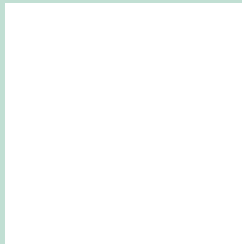
Any Text WCAG AAA ✓ Pass

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

Hex C1DFD3 Background



This preview shows how black text looks on a background with the Hex color C1DFD3.

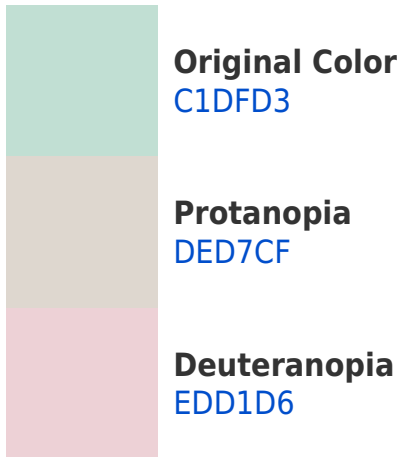


This preview shows how white text looks on a background with the Hex color C1DFD3.

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](#).

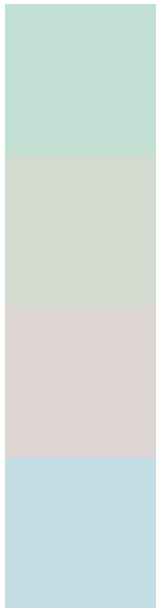
Dichromacy





Tritanopia
C5DBED

Trichromacy



Original Color
C1DFD3

Protanomaly
D3DAD0

Deuteranomaly
DDD6D5

Tritanomaly
C4DCE4

Monochromacy



Original Color
C1DFD3

Achromatopsia
D5D5D5

Achromatomaly
CED9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1DFD3 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 #C1DFD3 looks like.

```
.text, #text, p{  
    color:#C1DFD3  
}
```

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 #C1DFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DFD3
}
```

Border

The CSS property to change the border of an element to Hex C1DFD3 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
#C1DFD3 }
```

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

```
.border{ border-color:#C1DFD3 }
```

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

Here you see how a box with a 4 pixel `#C1DFD3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DFD3; -webkit-box-shadow:4px 4px  
4px 4px #C1DFD3; box-shadow:4px 4px 4px  
4px #C1DFD3 }
```

Background

The CSS property to change the background color of an element to Hex C1DFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DFD3 }
```

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

```
.background{ background-color:#C1DFD3 }
```

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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