

Converting Colors

Hex(C3DDDD4)

Have a look what the booklet for
Hex(C3DDD4) contains.

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Color

Hex(C3DDD4)

Conversions

Conversions Part 1

Format	Color
Hex	C3DDD4
RGB	195, 221, 212
RGB Percent	76%, 87%, 83%
CMY	0.2353, 0.1333, 0.1686
CMYK	0.12, 0.00, 0.04, 0.13
HSL	159°, 28%, 82%
HSV	159°, 12%, 87%
XYZ	60.2458, 68.0685, 72.2506
YIQ	212.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

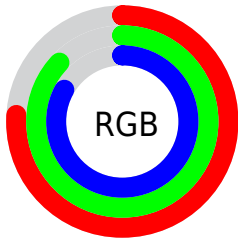
Format	Color
RYB	195, 211, 221
Decimal	12836308
CIELab	86.04, -10.33, 1.49
CIELCh	86, 10.434, 171.802
Yxy	68.0685, 0.3004, 0.3394
Android (android.graphics.Color)	4291026388 (0xFFC3DDD4)
YUV	212.2000, -0.0986, -15.0844
Hunter-Lab	82.5036, -14.0371, 5.8307

Details

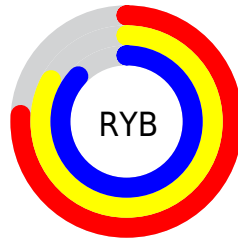
The Hex color **C3DDD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC3CC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA69D** is the 20% darker color. If you saturate the color by 10%, you get **ADDCC**, and if you desaturate by 10%, it is **D9DDDC**.

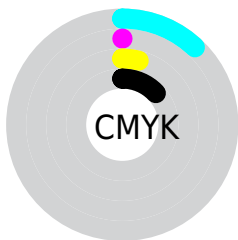
Distribution



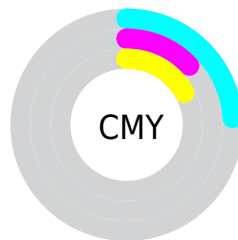
- Red (76%)
- Green (87%)
- Blue (83%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3DDD4 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 C3DDD4 by changing the saturation by 10% instead.

 C3DDD4

FFFFFF

 FCFFFF

 C3DDD4

 A8C1B8

 8DA69D

 738C83

 5B726A

 435952

 2C423B

 172C25

 001811

 000000

 C3DDD4

 C3DDD4

 ADDDCC

 D9DDDC

 97DDC5

 EFDDE3

 81DDBD

 FFDDEB

 6BDDB5

 FFDDF3

 55DDAE

 FFDDFA

 3EDDA6

 FFDDFF

 28DD9E

 12DD97

 00DD91

Harmonies

Analogous

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



CCDBC B



C3DD D4



BFDD DE

Triad

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



C3DDD4



D6D6E9



EAD3C8

Complementary

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



C3DDD4



DDC3CC

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.



EDD1D0



C3DDD4



E2D3E4

Square

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



C3DDD4



CAD9EA



EAD1DA



E2D6C4

Rectangle

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



C3DDD4



C0DCE4



EAD1DA



ECD2CA

Sweetspot

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



C3DDD4



F5FFFB



CCDDC3



79807D



000000



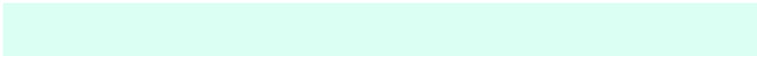
808080

Same Dimension

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



C3DDD4



DBFFF3



C3D9DD



636E6A



00AD71



002E1E

Inverse Universe

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



DDC3CC



FFDBE8



DDC7C3



6E6366



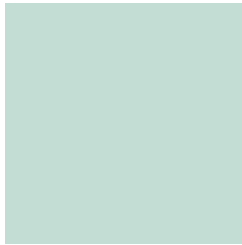
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color C3DDD4 looks on a white background.

Color Contrast Check

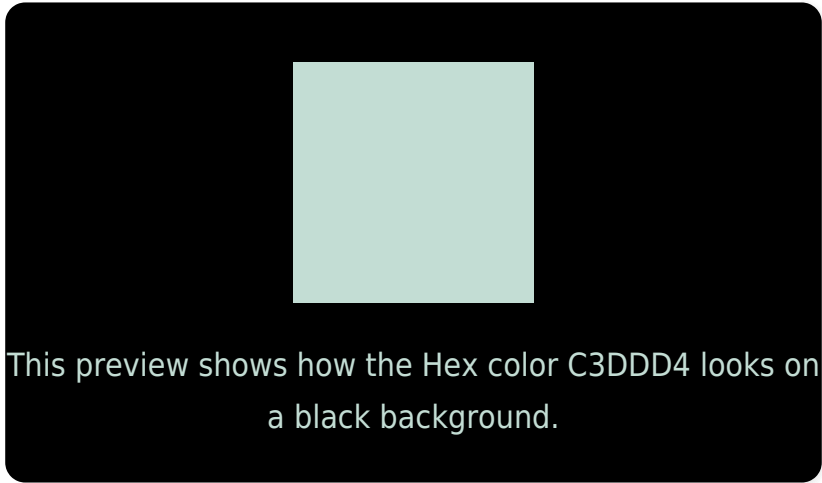
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

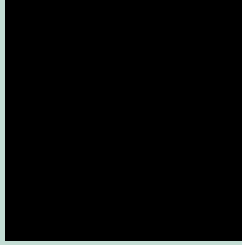
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

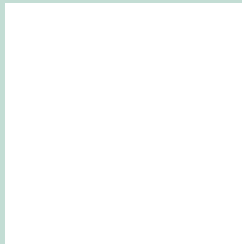
Any Text WCAG AAA ✓ Pass

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

Hex C3DDD4 Background



This preview shows how black text looks on a background with the Hex color C3DDD4.

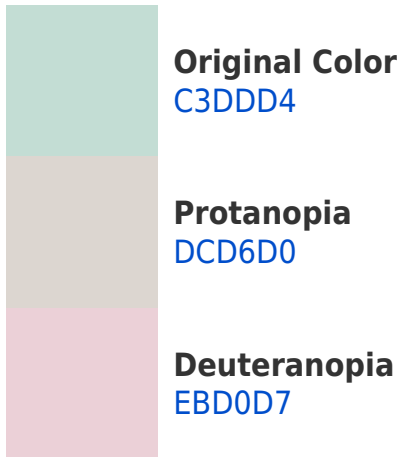


This preview shows how white text looks on a background with the Hex color C3DDD4.

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](#).

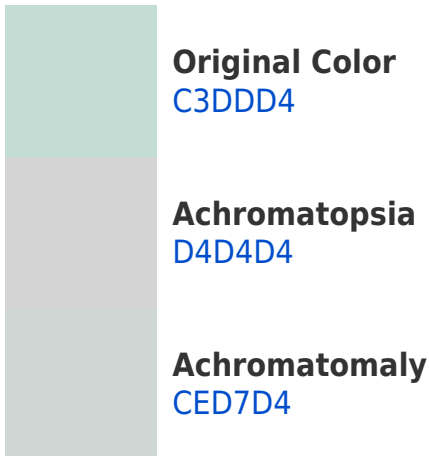
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3DDD4 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 #C3DDD4 looks like.

```
.text, #text, p{  
    color:#C3DDD4  
}
```

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 #C3DDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DDD4
}
```

Border

The CSS property to change the border of an element to Hex C3DDD4 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
#C3DDD4 }
```

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

```
.border{ border-color:#C3DDD4 }
```

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

Here you see how a box with a 4 pixel #C3DDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DDD4; -webkit-box-shadow:4px 4px  
4px 4px #C3DDD4; box-shadow:4px 4px 4px  
4px #C3DDD4 }
```

Background

The CSS property to change the background color of an element to Hex C3DDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DDD4 }
```

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

```
.background{ background-color:#C3DDD4 }
```

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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