

Converting Colors

Hex(C3DAD5)

Have a look what the booklet for
Hex(C3DAD5) contains.

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Color

Hex(C3DAD5)

Conversions

Conversions Part 1

Format	Color
Hex	C3DAD5
RGB	195, 218, 213
RGB Percent	76%, 85%, 84%
CMY	0.2353, 0.1451, 0.1647
CMYK	0.11, 0.00, 0.02, 0.15
HSL	167°, 24%, 81%
HSV	167°, 11%, 85%
XYZ	59.5873, 66.5490, 72.6554
YIQ	210.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

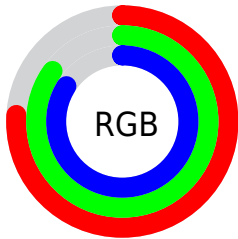
Format	Color
RYB	195, 208, 218
Decimal	12835541
CIELab	85.28, -8.60, -0.16
CIELCh	85, 8.602, 181.042
Yxy	66.5490, 0.2997, 0.3348
Android (android.graphics.Color)	4291025621 (0xFFC3DAD5)
YUV	210.5530, 1.2064, -13.6400
Hunter-Lab	81.5776, -12.3777, 4.2988

Details

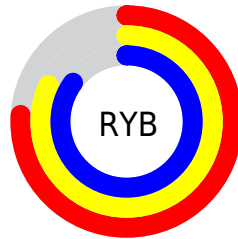
The Hex color **C3DAD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC3C8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA39E** is the 20% darker color. If you saturate the color by 10%, you get **ADDAD0**, and if you desaturate by 10%, it is **D9DADA**.

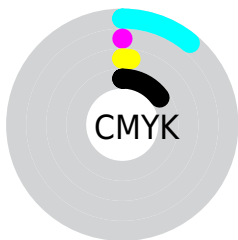
Distribution



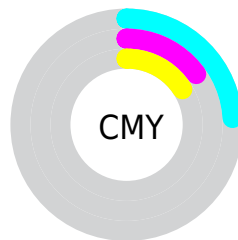
- Red (76%)
- Green (85%)
- Blue (84%)



- Red (76%)
- Yellow (82%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3DAD5 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 C3DAD5 by changing the saturation by 10% instead.

■ C3DAD5

FFFFFF

■ FCFFFF

■ C3DAD5

■ A8BEB9

■ 8DA39E

■ 748984

■ 5B6F6B

■ 435753

■ 2D403C

■ 172A26

■ 001612

■ 000000

 C3DAD5

 C3DAD5

 ADDAD0

 D9DADA

 97DACC

 EFDAD E

 82DAC7

 FFDAE3

 6CDAC2

 FFDAE8

 56DABD

 FFDAED

 40DAB9

 FFDAF1

 2ADAB4

 FFDAF6

 15DAAF

 FFDAFB

 00DAAB

 FFDAFF

Harmonies

Analogous

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



C9D9CD



C3DAD5



C1DADD

Triad

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



C3DAD5



D7D3E3



E3D2C7

Complementary

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



C3DAD5



DAC3C8

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.



E7D0CD



C3DAD5



E0D1DD

Square

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



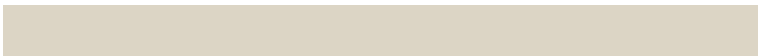
C3DAD5



CDD6E5



E6D0D5



DCD5C5

Rectangle

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



C3DAD5



C3D9E1



E6D0D5



E5D1C9

Sweetspot

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



C3DAD5



F7FFFD



C8DAC3



7A807E



000000



808080

Same Dimension

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



C3DAD5



DEFFF8



C3D4DA



636E6B



00AD88



002E24

Inverse Universe

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



DAC3C8



FFDEE5



DAC9C3



6E6365



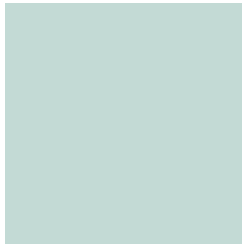
AD0026



2E000A

Previews

White Background



This preview shows how the Hex color C3DAD5 looks on a white background.

Color Contrast Check

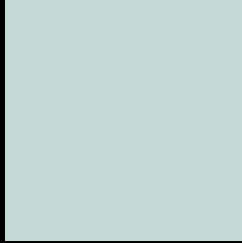
Large Text (above 18pt) WCAG AA × Fail

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 C3DAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

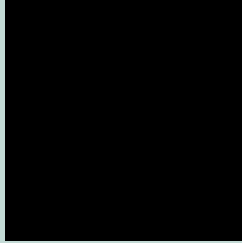
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

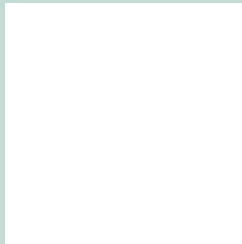
Any Text WCAG AAA ✓ Pass

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

Hex C3DAD5 Background



This preview shows how black text looks on a background with the Hex color C3DAD5.

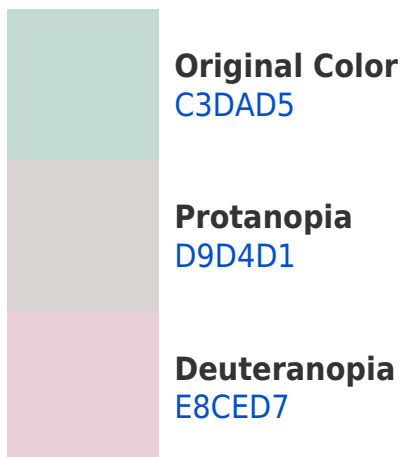


This preview shows how white text looks on a background with the Hex color C3DAD5.

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](#).

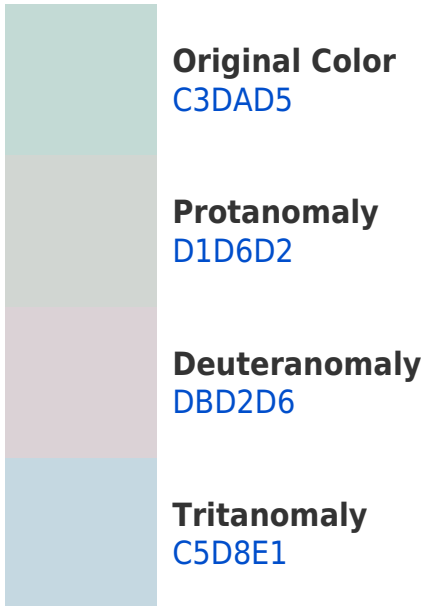
Dichromacy



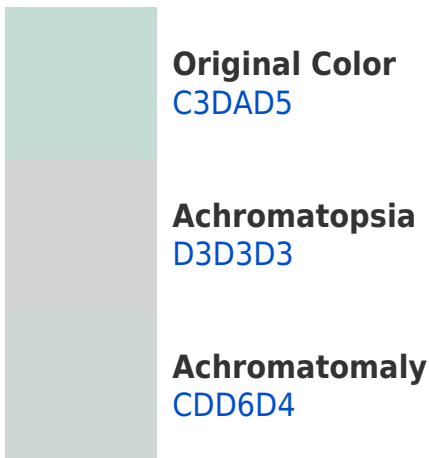


Tritanopia
C6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3DAD5 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 #C3DAD5 looks like.

```
.text, #text, p{  
    color:#C3DAD5  
}
```

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 #C3DAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DAD5
}
```

Border

The CSS property to change the border of an element to Hex C3DAD5 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
#C3DAD5 }
```

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

```
.border{ border-color:#C3DAD5 }
```

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

Here you see how a box with a 4 pixel #C3DAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DAD5; -webkit-box-shadow:4px 4px  
4px 4px #C3DAD5; box-shadow:4px 4px 4px  
4px #C3DAD5 }
```

Background

The CSS property to change the background color of an element to Hex C3DAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DAD5 }
```

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

```
.background{ background-color:#C3DAD5 }
```

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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