

Converting Colors

Hex(C3D2C7)

Have a look what the booklet for
Hex(C3D2C7) contains.

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Color

Hex(C3D2C7)

Conversions

Conversions Part 1

Format	Color
Hex	C3D2C7
RGB	195, 210, 199
RGB Percent	76%, 82%, 78%
CMY	0.2353, 0.1765, 0.2196
CMYK	0.07, 0.00, 0.05, 0.18
HSL	136°, 14%, 79%
HSV	136°, 7%, 82%
XYZ	55.8611, 61.8188, 63.0209
YIQ	204.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

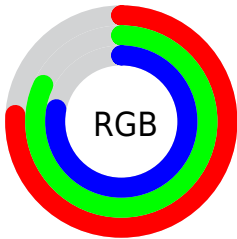
Format	Color
RYB	195, 207, 210
Decimal	12833479
CIELab	82.82, -7.12, 3.70
CIElCh	83, 8.020, 152.535
Yxy	61.8188, 0.3091, 0.3421
Android (android.graphics.Color)	4291023559 (0xFFC3D2C7)
YUV	204.2610, -2.5937, -8.1219
Hunter-Lab	78.6249, -10.7738, 7.5143

Details

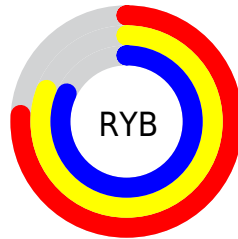
The Hex color **C3D2C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C3CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9C91** is the 20% darker color. If you saturate the color by 10%, you get **AED2B8**, and if you desaturate by 10%, it is **D8D2D6**.

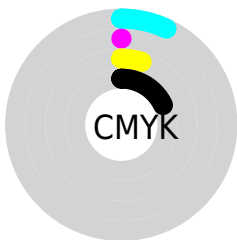
Distribution



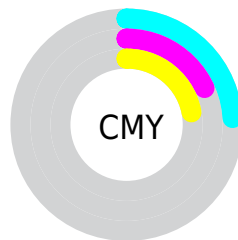
- Red (76%)
- Green (82%)
- Blue (78%)



- Red (76%)
- Yellow (81%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D2C7 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 C3D2C7 by changing the saturation by 10% instead.

 C3D2C7

FFFFFF

 FCFFFF

 C3D2C7

 A8B6AC

 8D9C91

 748278

 5B685F

 445047

 2D3931

 18241C

 000F01

 000000

 C3D2C7

 C3D2C7

 AED2B8

 D8D2D6

 99D2A8

 EDD2E6

 84D299

 FFD2F5

 6FD289

 FFD2FF

 5AD27A

 45D26B

 30D25B

 1BD24C

 06D23C

Harmonies

Analogous

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



CBD0C1



C3D2C7



BDD3CF

Triad

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



C3D2C7



C7CFDD



DFCAC6

Complementary

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



C3D2C7



D2C3CE

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.



DEC9CE



C3D2C7



D1CCDB

Square

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



C3D2C7



C0D1DB



D9CAD5



DBCBC1

Rectangle

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



C3D2C7



BCD3D4



D9CAD5



DFC9C9

Sweetspot

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



C3D2C7



FAFFFB



CED2C3



7D807E



000000



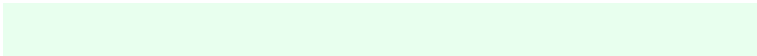
808080

Same Dimension

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



C3D2C7



E8FFEE



C3D2CE



5E6961



00A82D



00290B

Inverse Universe

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



D2C3CE



FFE8F9



D2C3C6



695E66



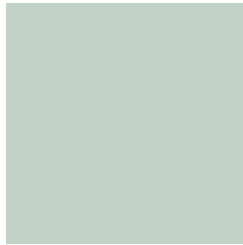
A8007B



29001E

Previews

White Background



This preview shows how the Hex color C3D2C7 looks on a white background.

Color Contrast Check

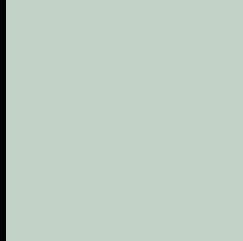
Large Text (above 18pt) WCAG AA × Fail

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 C3D2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

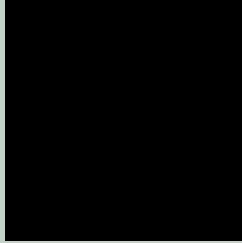
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

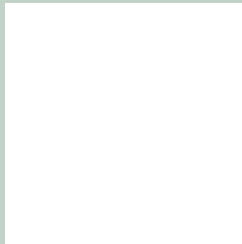
Any Text WCAG AAA ✓ Pass

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

Hex C3D2C7 Background



This preview shows how black text looks on a background with the Hex color C3D2C7.

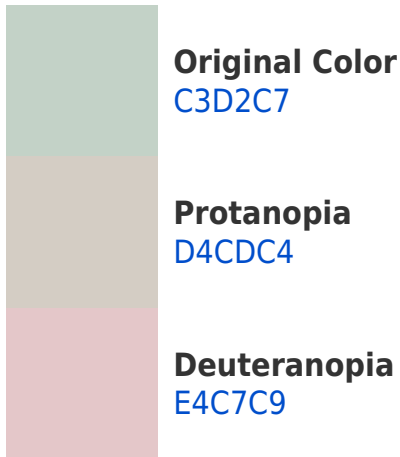


This preview shows how white text looks on a background with the Hex color C3D2C7.

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



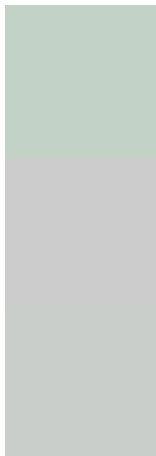
Original Color
C3D2C7

Protanomaly
CEFC5

Deuteranomaly
D8CBC8

Tritanomaly
C6CFD6

Monochromacy



Original Color
C3D2C7

Achromatopsia
CCCCCC

Achromatomaly
C9CECA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3D2C7 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 #C3D2C7 looks like.

```
.text, #text, p{  
    color:#C3D2C7  
}
```

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 #C3D2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D2C7
}
```

Border

The CSS property to change the border of an element to Hex C3D2C7 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
#C3D2C7 }
```

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

```
.border{ border-color:#C3D2C7 }
```

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

Here you see how a box with a 4 pixel `#C3D2C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D2C7; -webkit-box-shadow:4px 4px  
4px 4px #C3D2C7; box-shadow:4px 4px 4px  
4px #C3D2C7 }
```

Background

The CSS property to change the background color of an element to Hex C3D2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D2C7 }
```

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

```
.background{ background-color:#C3D2C7 }
```

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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