

Converting Colors

Hex(C3D4C1)

Have a look what the booklet for
Hex(C3D4C1) contains.

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Color

Hex(C3D4C1)

Conversions

Conversions Part 1

Format	Color
Hex	C3D4C1
RGB	195, 212, 193
RGB Percent	76%, 83%, 76%
CMY	0.2353, 0.1686, 0.2431
CMYK	0.08, 0.00, 0.09, 0.17
HSL	114°, 18%, 79%
HSV	114°, 9%, 83%
XYZ	55.6748, 62.5393, 59.5890
YIQ	204.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

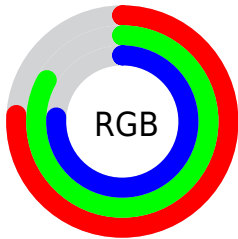
Format	Color
RYB	193, 212, 210
Decimal	12833985
CIELab	83.20, -9.23, 7.44
CIELCh	83, 11.855, 141.128
Yxy	62.5393, 0.3131, 0.3517
Android (android.graphics.Color)	4291024065 (0xFFC3D4C1)
YUV	204.7510, -5.7932, -8.5516
Hunter-Lab	79.0818, -12.7264, 10.6816

Details

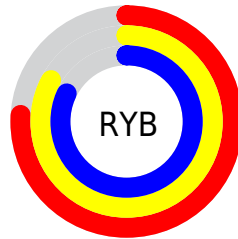
The Hex color **C3D4C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C1D4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FCFFF9**, and **8D9D8C** is the 20% darker color. If you saturate the color by 10%, you get **B0D4AC**, and if you desaturate by 10%, it is **D6D4D6**.

Distribution



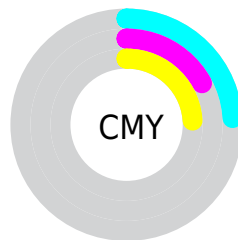
- Red (76%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3D4C1 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 C3D4C1 by changing the saturation by 10% instead.

 C3D4C1

FFFFFF

 FCFFF9

 C3D4C1

 A8B8A6

 8D9D8C

 748372

 5B6A5A

 435242

 2D3B2C

 182517

 001100

 000000

 C3D4C1

 C3D4C1

 B0D4AC

 D6D4D6

 9DD497

 E9D4EB

 8AD481

 FCD4FF

 77D46C

 FFD4FF

 64D457

 51D442

 3ED42D

 2BD417

 18D402

Harmonies

Analogous

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



D0D1BA



C3D4C1



B8D6CB

Triad

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



C3D4C1



C0D1E5



E8C8C8

Complementary

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



C3D4C1



D2C1D4

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.



E4C8D3



C3D4C1



CDCDE4

Square

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



C3D4C1



B6D4E0



DBCADD



E5CABE

Rectangle

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



C3D4C1



B4D6D3



DBCADD



E7C8CB

Sweetspot

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



C3D4C1



F8FFF7



D4D2C1



7B807A



000000



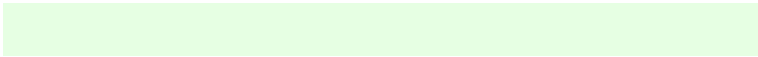
808080

Same Dimension

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



C3D4C1



E6FFE3



C1D4C8



626B60



12AB00



052B00

Inverse Universe

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



D2C1D4



FCE3FF



D4C1CD



6A606B



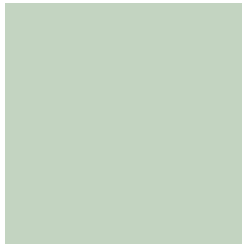
9900AB



27002B

Previews

White Background



This preview shows how the Hex color C3D4C1 looks on a white background.

Color Contrast Check

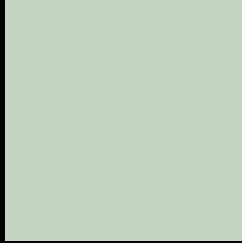
Large Text (above 18pt) WCAG AA × Fail

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 C3D4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

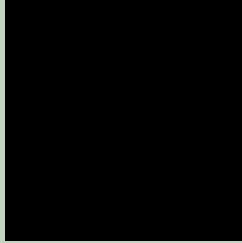
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

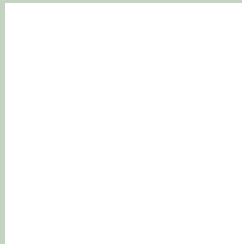
Any Text WCAG AAA ✓ Pass

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

Hex C3D4C1 Background



This preview shows how black text looks on a background with the Hex color C3D4C1.

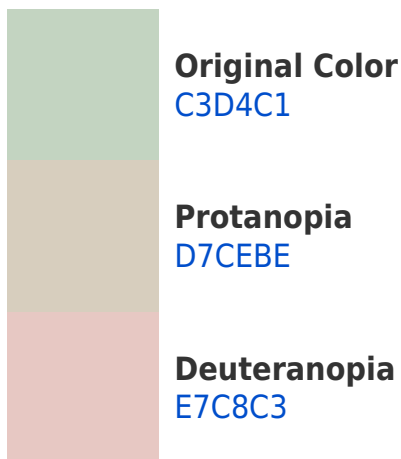


This preview shows how white text looks on a background with the Hex color C3D4C1.

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
C8CFE0

Trichromacy



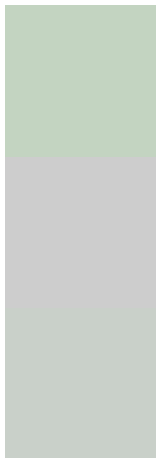
Original Color
C3D4C1

Protanomaly
D0D0BF

Deuteranomaly
DACCC2

Tritanomaly
C6D1D5

Monochromacy



Original Color
C3D4C1

Achromatopsia
CDCDCD

Achromatomaly
C9D0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3D4C1 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 #C3D4C1 looks like.

```
.text, #text, p{  
    color:#C3D4C1  
}
```

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 #C3D4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D4C1
}
```

Border

The CSS property to change the border of an element to Hex C3D4C1 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
#C3D4C1 }
```

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

```
.border{ border-color:#C3D4C1 }
```

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

Here you see how a box with a 4 pixel #C3D4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D4C1; -webkit-box-shadow:4px 4px  
4px 4px #C3D4C1; box-shadow:4px 4px 4px  
4px #C3D4C1 }
```

Background

The CSS property to change the background color of an element to Hex C3D4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D4C1 }
```

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

```
.background{ background-color:#C3D4C1 }
```

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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