

Converting Colors

Hex(C3CDBB)

Have a look what the booklet for
Hex(C3CDBB) contains.

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Color

Hex(C3CDBB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C3CDBB |
| RGB | 195, 205, 187 |
| RGB Percent | 76%, 80%, 73% |
| CMY | 0.2353, 0.1961, 0.2667 |
| CMYK | 0.05, 0.00, 0.09, 0.20 |
| HSL | 93°, 15%, 77% |
| HSV | 93°, 9%, 80% |
| XYZ | 53.3066, 58.8526, 55.5638 |
| YIQ | 199.9580, -0.1820, -7.7180 |

Conversions

Conversions Part 2

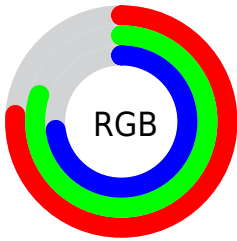
| Format | Color |
|-------------------------------------|---|
| RYB | 187, 205, 197 |
| Decimal | 12832187 |
| CIELab | 81.21, -6.68, 7.78 |
| CIELCh | 81, 10.252, 130.626 |
| Yxy | 58.8526, 0.3178, 0.3509 |
| Android (android.graphics.Color) | 4291022267 (0xFFC3CDBB) |
| YUV | 199.9580, -6.3883, -4.3482 |
| Hunter-Lab | 76.7154, -10.2192, 10.7580 |

Details

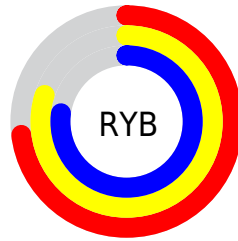
The Hex color **C3CDBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BBCD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FCFFF3**, and **8D9786** is the 20% darker color. If you saturate the color by 10%, you get **B8CDA6**, and if you desaturate by 10%, it is **CECDCF**.

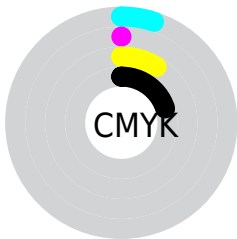
Distribution



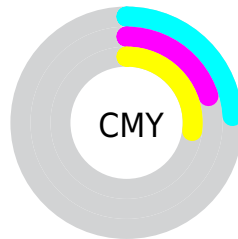
- Red (76%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CDBB 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 C3CDBB by changing the saturation by 10% instead.



C3CDBB



C3CDBB

FFFFFF



A8B2A0



FCFFF3



8D9786



747D6D



5B6454



444C3D



2D3527



192013



000800



000000

 C3CDBB

 C3CDBB

 B8CDA6

 CECD CF

 ACCD92

 DACDE4

 A1CD7D

 E5CDF9

 95CD69

 F1CDFF

 8ACD54

 FCCDFE

 7FCD40

 FFCDFE

 73CD2B

 68CD17

 5CCD02

Harmonies

Analogous

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



CECAB7



C3CDBB



B9CFC3

Triad

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



C3CDBB



B9CCDB



DEC3C7

Complementary

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



C3CDBB



C5BBCD

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.



D9C4D0



C3CDBB



C4C9DC

Square

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



C3CDBB



B3CFD6



D0C6D8



DEC4BE

Rectangle

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



C3CDBB



B4D0CA



D0C6D8



DDC3CA

Sweetspot

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



C3CDBB



FBFFF7



CDC5BB



7D807A



000000



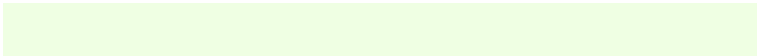
808080

Same Dimension

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



C3CDBB



EFFFE3



BBCDBC



60665C



4AA600



112600

Inverse Universe

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



C5BBCD



F3E3FF



CDBBCC



615C66



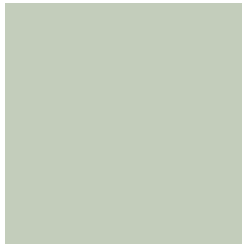
5C00A6



150026

Previews

White Background



This preview shows how the Hex color C3CDBB looks on a white background.

Color Contrast Check

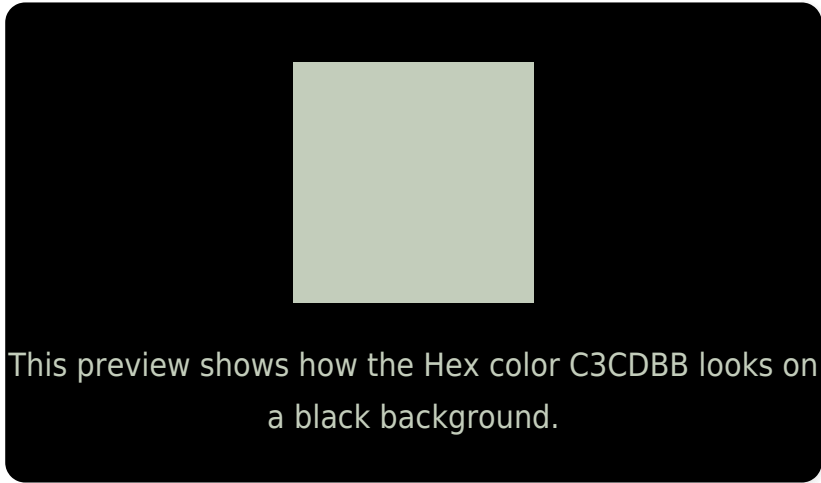
Large Text (above 18pt) WCAG AA × Fail

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

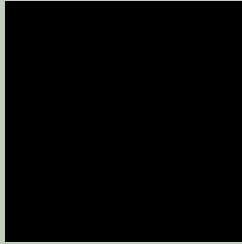
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

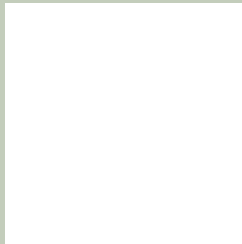
Any Text WCAG AAA ✓ Pass

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

Hex C3CDBB Background



This preview shows how black text looks on a background with the Hex color C3CDBB.

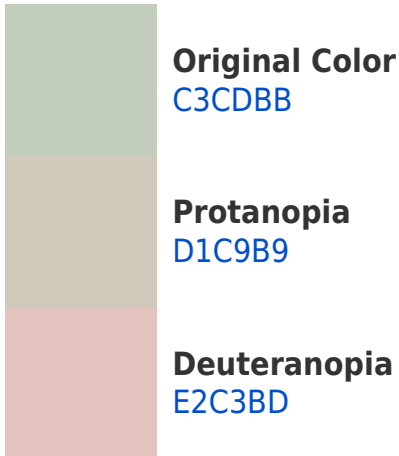


This preview shows how white text looks on a background with the Hex color C3CDBB.

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
C8C9D9

Trichromacy



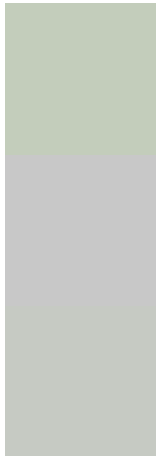
Original Color
C3CDBB

Protanomaly
CCCABA

Deuteranomaly
D7C7BC

Tritanomaly
C6CACE

Monochromacy



Original Color
C3CDBB

Achromatopsia
C8C8C8

Achromatomaly
C6CAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C3CDBB 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 #C3CDBB looks like.

```
.text, #text, p{  
    color:#C3CDBB  
}
```

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 #C3CDBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CDBB
}
```

Border

The CSS property to change the border of an element to Hex C3CDBB 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
#C3CDBB }
```

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

```
.border{ border-color:#C3CDBB }
```

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

Here you see how a box with a 4 pixel #C3CDBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CDBB; -webkit-box-shadow:4px 4px  
4px 4px #C3CDBB; box-shadow:4px 4px 4px  
4px #C3CDBB }
```

Background

The CSS property to change the background color of an element to Hex C3CDBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CDBB }
```

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

```
.background{ background-color:#C3CDBB }
```

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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