

Converting Colors

Hex(C5CDAE)

Have a look what the booklet for
Hex(C5CDAE) contains.

| | |
|--|----|
| Hex(C5CDAE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C5CDAE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5CDAE |
| RGB | 197, 205, 174 |
| RGB Percent | 77%, 80%, 68% |
| CMY | 0.2275, 0.1961, 0.3176 |
| CMYK | 0.04, 0.00, 0.15, 0.20 |
| HSL | 75°, 24%, 74% |
| HSV | 75°, 15%, 80% |
| XYZ | 52.4973, 58.5890, 48.5863 |
| YIQ | 199.0740, 5.1830, -11.3370 |

Conversions

Conversions Part 2

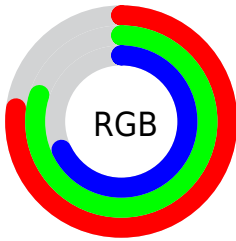
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 205, 182 |
| Decimal | 12963246 |
| CIELab | 81.07, -8.15, 14.52 |
| CIELCh | 81, 16.650, 119.291 |
| Yxy | 58.5890, 0.3288, 0.3669 |
| Android (android.graphics.Color) | 4291153326 (0xFFC5CDAE) |
| YUV | 199.0740, -12.3615, -1.8189 |
| Hunter-Lab | 76.5434, -11.5269, 15.9458 |

Details

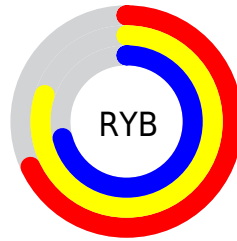
The Hex color **C5CDAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6AECD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FEFFE6**, and **8F977A** is the 20% darker color. If you saturate the color by 10%, you get **C0CD9A**, and if you desaturate by 10%, it is **CACDC3**.

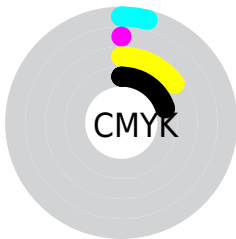
Distribution



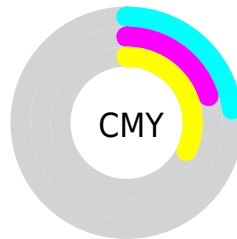
- Red (77%)
- Green (80%)
- Blue (68%)



- Red (68%)
- Yellow (80%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CDAE 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 C5CDAE by changing the saturation by 10% instead.

 C5CDAE

FFFFFF

 FEFEE6

 C5CDAE

 AAB293

 8F977A

 757D61

 5D6449

 454C32

 2E351D

 1A2004

 000700

 000000

 C5CDAE

 C5CDAE

 C0CD9A

 CACDC3

 BACD85

 D0CDD7

 B5CD71

 D5CDEB

 B0CD5C

 DACDFF

 ABCD48

 DFCDFE

 A5CD33

 E5CDFF

 A0CD1F

 EACDFF

 9BCD0A

 EFCDFE

 98CD00

 F5CDFF

Harmonies

Analogous

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



D6C8AA



C5CDAE



B3D1B9

Triad

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



C5CDAE



A8CFE4



E8BFCA

Complementary

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



C5CDAE



B6AECD

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.



DDC1D9



C5CDAE



B8CBE8

Square

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



C5CDAE



A1D2D8



CCC5E4



EAC0BB

Rectangle

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



C5CDAE



AAD2C3



CCC5E4



E6BFD0

Sweetspot

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



C5CDAE



FCFFF2



CDB6AE



7E8078



000000



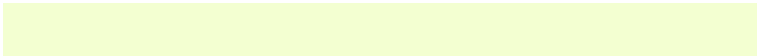
808080

Same Dimension

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



C5CDAE



F3FFD1



B6CDAE



63665C



7BA600



1C2600

Inverse Universe

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



B6AECF



DDD1FF



C5AECF



5E5C66



2B00A6



0A0026

Previews

White Background



This preview shows how the Hex color C5CDAE looks on a white background.

Color Contrast Check

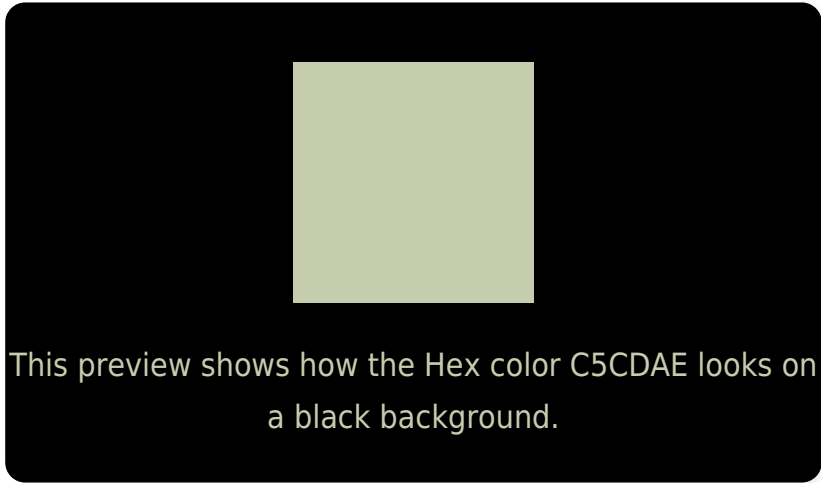
Large Text (above 18pt) WCAG AA × Fail

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

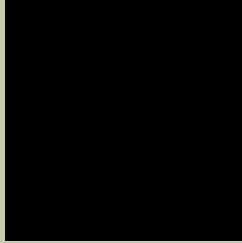
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

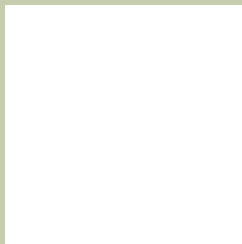
Any Text WCAG AAA ✓ Pass

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

Hex C5CDAE Background



This preview shows how black text looks on a background with the Hex color C5CDAE.

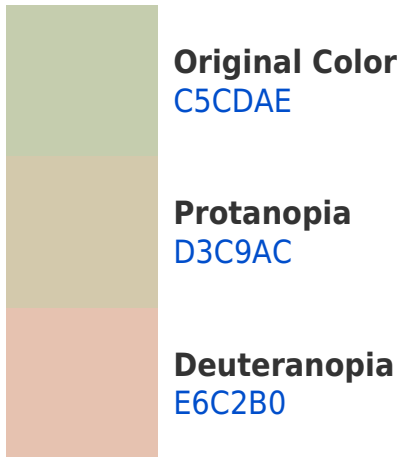


This preview shows how white text looks on a background with the Hex color C5CDAE.

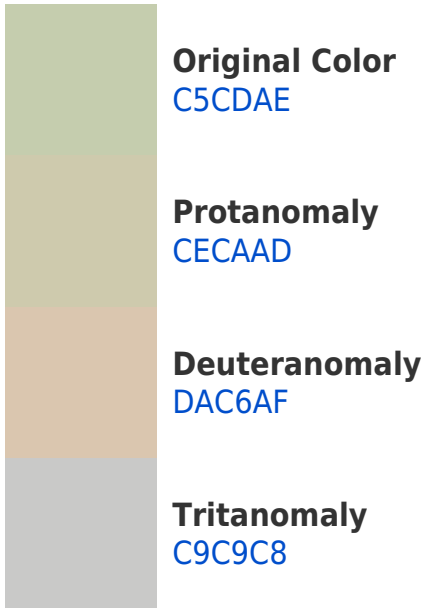
Color Blindness Simulation

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 C5CDAE 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 #C5CDAE looks like.

```
.text, #text, p{  
    color:#C5CDAE  
}
```

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 #C5CDAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CDAE
}
```

Border

The CSS property to change the border of an element to Hex C5CDAE 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
#C5CDAE }
```

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

```
.border{ border-color:#C5CDAE }
```

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

Here you see how a box with a 4 pixel #C5CDAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CDAE; -webkit-box-shadow:4px 4px  
4px 4px #C5CDAE; box-shadow:4px 4px 4px  
4px #C5CDAE }
```

Background

The CSS property to change the background color of an element to Hex C5CDAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CDAE }
```

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

```
.background{ background-color:#C5CDAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor