

Converting Colors

Hex(C5D0C3)

Have a look what the booklet for
Hex(C5D0C3) contains.

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Color

Hex(C5D0C3)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0C3
RGB	197, 208, 195
RGB Percent	77%, 82%, 76%
CMY	0.2275, 0.1843, 0.2353
CMYK	0.05, 0.00, 0.06, 0.18
HSL	111°, 12%, 79%
HSV	111°, 6%, 82%
XYZ	55.4322, 60.9222, 60.4673
YIQ	203.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

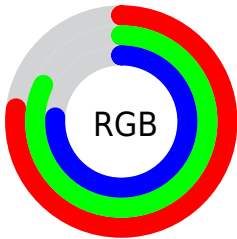
Format	Color
RYB	195, 208, 206
Decimal	12964035
CIELab	82.34, -6.12, 5.15
CIELCh	82, 8.001, 139.906
Yxy	60.9222, 0.3135, 0.3445
Android (android.graphics.Color)	4291154115 (0xFFC5D0C3)
YUV	203.2290, -4.0569, -5.4628
Hunter-Lab	78.0527, -9.8234, 8.7050

Details

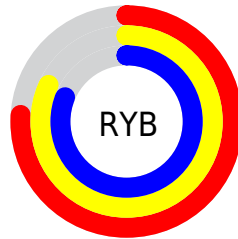
The Hex color **C5D0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC3D0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FEFFFC**, and **8F9A8D** is the 20% darker color. If you saturate the color by 10%, you get **B3D0AE**, and if you desaturate by 10%, it is **D7D0D8**.

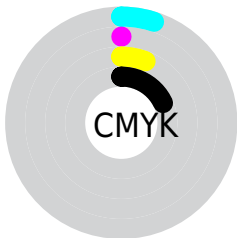
Distribution



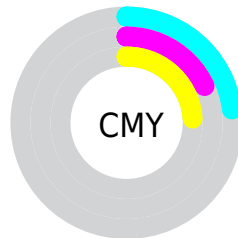
- Red (77%)
- Green (82%)
- Blue (76%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D0C3 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 C5D0C3 by changing the saturation by 10% instead.

 C5D0C3

FFFFFF

 FEFFFC

 C5D0C3

 AAB4A8

 8F9A8D

 768074

 5D675B

 454F44

 2F382E

 1A2219

 000D00

 000000

 C5D0C3

 C5D0C3

 B3D0AE

 D7D0D8

 A2D099

 E8D0ED

 90D085

 FAD0FF

 7FD070

 FFD0FF

 6DD05B

 5BD046

 4AD031

 38D01D

 27D008

Harmonies

Analogous

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



CECEBF



C5D0C3



BED1CA

Triad

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



C5D0C3



C2CEDB



DDC8C8

Complementary

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



C5D0C3



CEC3D0

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.



DBC8D0



C5D0C3



CBCADB

Square

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



C5D0C3



BCD0D8



D4C9D7



DCC9C2

Rectangle

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



C5D0C3



BBD1CF



D4C9D7



DDC8CB

Sweetspot

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



C5D0C3



FBFFFA



D0CEC3



7D807D



000000



808080

Same Dimension

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



C5D0C3



EEFFEB



C3D0C7



60695E



1AA800



062900

Inverse Universe

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



CEC3D0



FCEBFF



D0C3CC



675E69



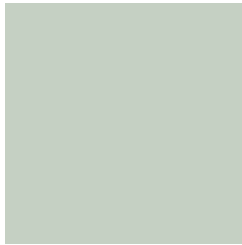
8E00A8



230029

Previews

White Background



This preview shows how the Hex color C5D0C3 looks on a white background.

Color Contrast Check

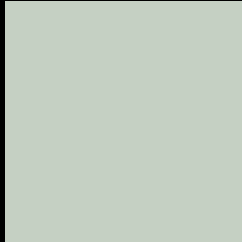
Large Text (above 18pt) WCAG AA × Fail

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 C5D0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

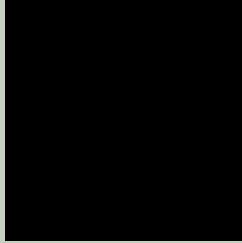
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

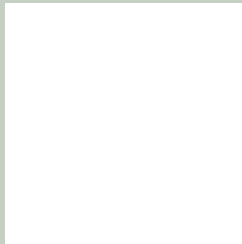
Any Text WCAG AAA ✓ Pass

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

Hex C5D0C3 Background



This preview shows how black text looks on a background with the Hex color C5D0C3.

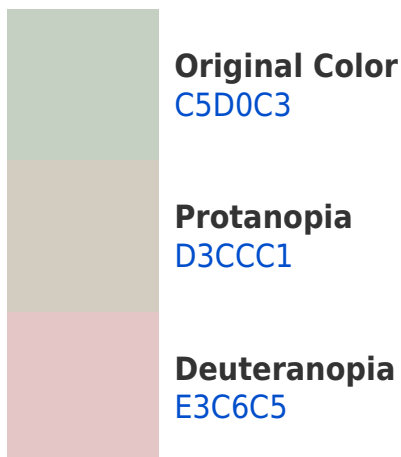


This preview shows how white text looks on a background with the Hex color C5D0C3.

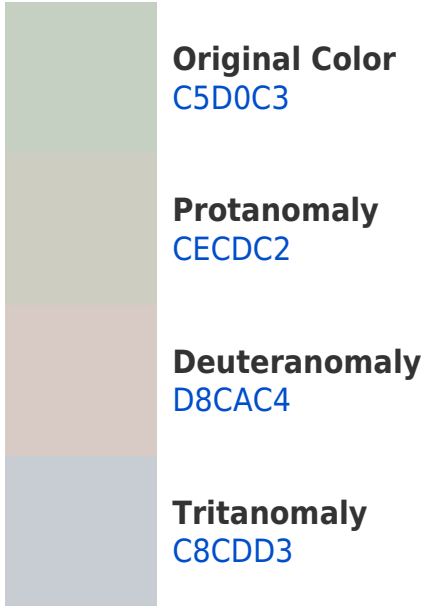
Color Blindness Simulation

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 C5D0C3 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 #C5D0C3 looks like.

```
.text, #text, p{  
    color:#C5D0C3  
}
```

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 #C5D0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0C3  
}
```

Border

The CSS property to change the border of an element to Hex C5D0C3 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  
#C5D0C3 }
```

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

```
.border{ border-color:#C5D0C3 }
```

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

Here you see how a box with a 4 pixel `#C5D0C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0C3; -webkit-box-shadow:4px 4px  
4px 4px #C5D0C3; box-shadow:4px 4px 4px  
4px #C5D0C3 }
```

Background

The CSS property to change the background color of an element to Hex C5D0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0C3 }
```

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

```
.background{ background-color:#C5D0C3 }
```

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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