

Converting Colors

Hex(C1D1B3)

Have a look what the booklet for
Hex(C1D1B3) contains.

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Color

Hex(C1D1B3)

Conversions

Conversions Part 1

Format	Color
Hex	C1D1B3
RGB	193, 209, 179
RGB Percent	76%, 82%, 70%
CMY	0.2431, 0.1804, 0.2980
CMYK	0.08, 0.00, 0.14, 0.18
HSL	92°, 25%, 76%
HSV	92°, 14%, 82%
XYZ	52.9295, 60.1931, 51.4766
YIQ	200.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

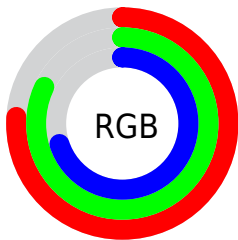
Format	Color
R _Y B	179, 209, 195
Decimal	12702131
CIE Lab	81.94, -10.81, 13.06
CIE LCh	82, 16.954, 129.602
Yxy	60.1931, 0.3216, 0.3657
Android (android.graphics.Color)	4290892211 (0xFFC1D1B3)
YUV	200.7960, -10.7454, -6.8371
Hunter-Lab	77.5842, -13.9961, 14.9704

Details

The Hex color **C1D1B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B3D1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FAFFEB**, and **8B9B7E** is the 20% darker color. If you saturate the color by 10%, you get **B6D19E**, and if you desaturate by 10%, it is **CCD1C8**.

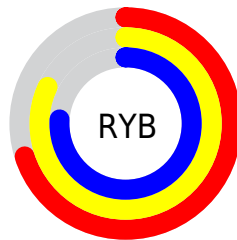
Distribution



Red (76%)

Green (82%)

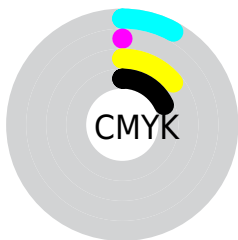
Blue (70%)



Red (70%)

Yellow (82%)

Blue (76%)

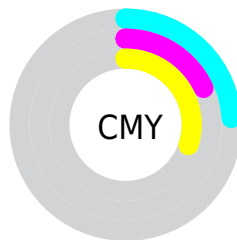


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D1B3 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 C1D1B3 by changing the saturation by 10% instead.

 C1D1B3

FFFFFF

 FAFFEB

 C1D1B3

 A6B598


 8B9B7E

 728165

 59674D

 424F36

 2B3821

 17230B

 000D00

 000000

 C1D1B3

 C1D1B3

 B6D19E

 CCD1C8

 ABD189

 D7D1DD

 A0D174

 E2D1F2

 94D15F

 EED1FF

 89D14A

 F9D1FF

 7ED136

 FFD1FF

 73D121

 68D10C

 62D100

Harmonies

Analogous

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



D3CCAC



C1D1B3



B0D4C0

Triad

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



C1D1B3



AED0E9



EDC1C7

Complementary

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



C1D1B3



C3B3D1

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.



E5C2D7



C1D1B3



C1CBEB

Square

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



C1D1B3



A3D4DF



D5C6E4



ECC3B8

Rectangle

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



C1D1B3



A7D5CB



D5C6E4



EBC1CD

Sweetspot

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



C1D1B3



FAFFF5



D1C3B3



7C8079



000000



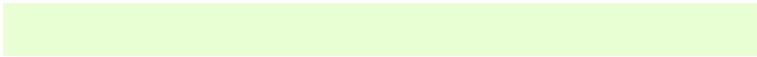
808080

Same Dimension

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



C1D1B3



E8FFD4



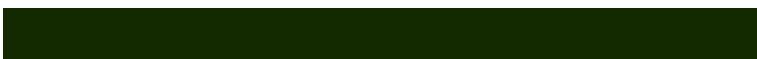
B3D1B4



63695E



4FA800



132900

Inverse Universe

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



C3B3D1



EBD4FF



D1B3D0



645E69



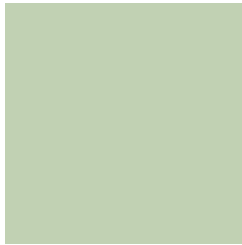
5A00A8



160029

Previews

White Background



This preview shows how the Hex color C1D1B3 looks on a white background.

Color Contrast Check

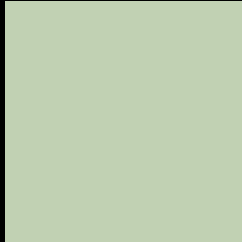
Large Text (above 18pt) WCAG AA × Fail

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 C1D1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

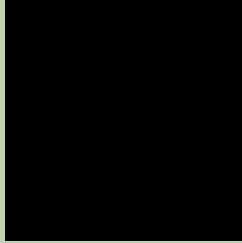
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

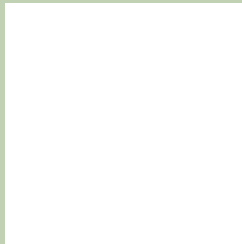
Any Text WCAG AAA ✓ Pass

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

Hex C1D1B3 Background



This preview shows how black text looks on a background with the Hex color C1D1B3.

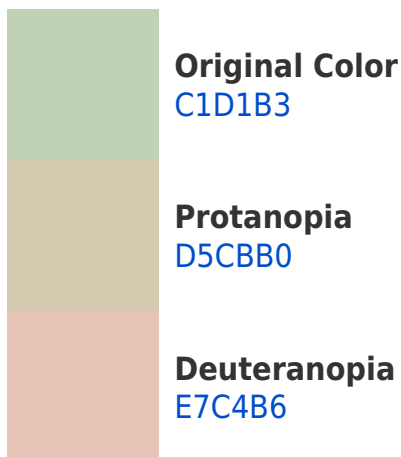


This preview shows how white text looks on a background with the Hex color C1D1B3.

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](#).

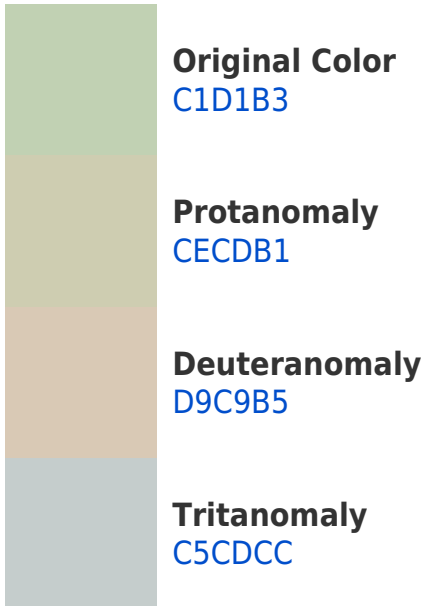
Dichromacy



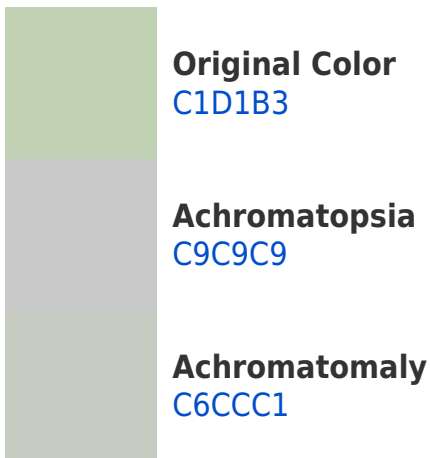


Tritanopia
C7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D1B3 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 #C1D1B3 looks like.

```
.text, #text, p{  
    color:#C1D1B3  
}
```

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 #C1D1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D1B3
}
```

Border

The CSS property to change the border of an element to Hex C1D1B3 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
#C1D1B3 }
```

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

```
.border{ border-color:#C1D1B3 }
```

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

Here you see how a box with a 4 pixel #C1D1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D1B3; -webkit-box-shadow:4px 4px  
4px 4px #C1D1B3; box-shadow:4px 4px 4px  
4px #C1D1B3 }
```

Background

The CSS property to change the background color of an element to Hex C1D1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D1B3 }
```

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

```
.background{ background-color:#C1D1B3 }
```

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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