

Converting Colors

Hex(C1D0B4)

Have a look what the booklet for
Hex(C1D0B4) contains.

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Color

Hex(C1D0B4)

Conversions

Conversions Part 1

Format	Color
Hex	C1D0B4
RGB	193, 208, 180
RGB Percent	76%, 82%, 71%
CMY	0.2431, 0.1843, 0.2941
CMYK	0.07, 0.00, 0.13, 0.18
HSL	92°, 23%, 76%
HSV	92°, 13%, 82%
XYZ	52.7864, 59.7445, 51.9297
YIQ	200.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

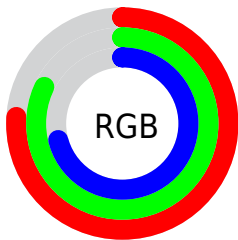
Format	Color
RYB	180, 208, 195
Decimal	12701876
CIELab	81.70, -10.13, 12.19
CIElCh	82, 15.845, 129.726
Yxy	59.7445, 0.3210, 0.3633
Android (android.graphics.Color)	4290891956 (0xFFC1D0B4)
YUV	200.3230, -10.0192, -6.4223
Hunter-Lab	77.2946, -13.3633, 14.2727

Details

The Hex color **C1D0B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B4D0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FAFFEC**, and **8B9A7F** is the 20% darker color. If you saturate the color by 10%, you get **B6D09F**, and if you desaturate by 10%, it is **CCD0C9**.

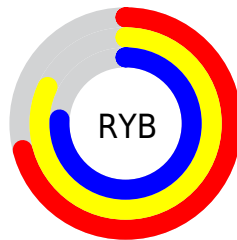
Distribution



Red (76%)

Green (82%)

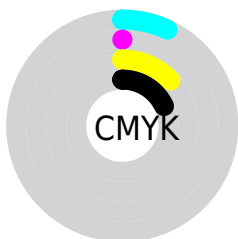
Blue (71%)



Red (71%)

Yellow (82%)

Blue (76%)

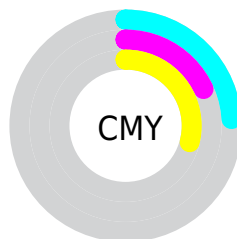


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D0B4 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 C1D0B4 by changing the saturation by 10% instead.

 C1D0B4

FFFFFF

 FAF FEC

 C1D0B4

 A6B499

 8B9A7F

 728066

 59674E

 424F37

 2B3822

 17220C

 000C00

 000000

 C1D0B4

 C1D0B4

 B6D09F

 CCD0C9

 ABD08A

 D7D0DE

 A0D076

 E2D0F2

 94D061

 EED0FF

 89D04C

 F9D0FF

 7ED037

 FFD0FF

 73D022

 68D00E

 61D000

Harmonies

Analogous

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



D2CCA8



C1D0B4



B1D3C0

Triad

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



C1D0B4



B0CFE6



EAC1C7

Complementary

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



C1D0B4



C3B4D0

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.



E3C2D6



C1D0B4



C1CBE8

Square

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



C1D0B4



A6D3DD



D4C6E2



E9C3B9

Rectangle

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



C1D0B4



A9D4CA



D4C6E2



E9C1CC

Sweetspot

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



C1D0B4



FAFFF5



D0C3B4



7C8079



000000



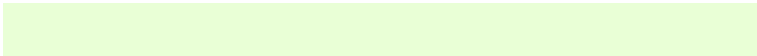
808080

Same Dimension

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



C1D0B4



E9FFD6



B4D0B5



63695E



4EA800



132900

Inverse Universe

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



C3B4D0



ECD6FF



D0B4CF



645E69



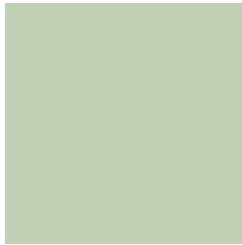
5A00A8



160029

Previews

White Background



This preview shows how the Hex color C1D0B4 looks on a white background.

Color Contrast Check

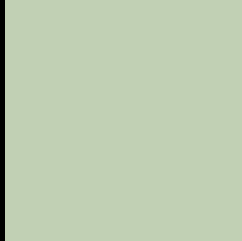
Large Text (above 18pt) WCAG AA × Fail

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 C1D0B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

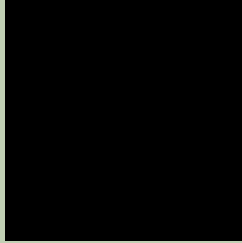
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

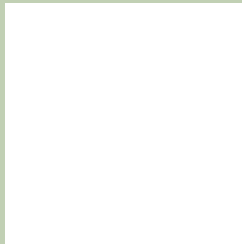
Any Text WCAG AAA ✓ Pass

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

Hex C1D0B4 Background



This preview shows how black text looks on a background with the Hex color C1D0B4.

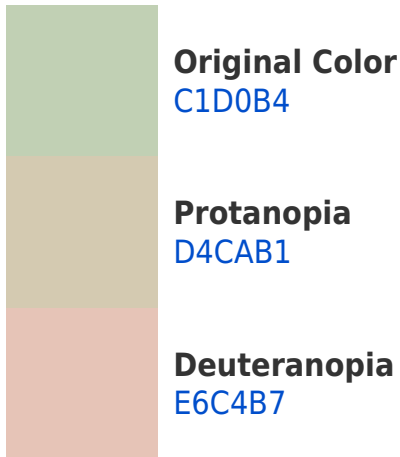


This preview shows how white text looks on a background with the Hex color C1D0B4.

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](#).

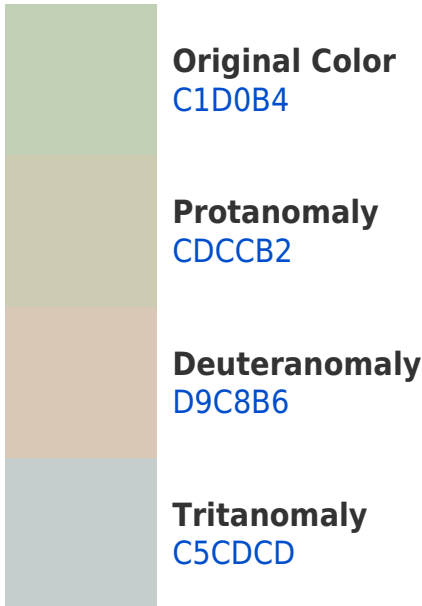
Dichromacy





Tritanopia
C7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D0B4 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 #C1D0B4 looks like.

```
.text, #text, p{  
    color:#C1D0B4  
}
```

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 #C1D0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D0B4
}
```

Border

The CSS property to change the border of an element to Hex C1D0B4 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
#C1D0B4 }
```

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

```
.border{ border-color:#C1D0B4 }
```

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

Here you see how a box with a 4 pixel #C1D0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D0B4; -webkit-box-shadow:4px 4px  
4px 4px #C1D0B4; box-shadow:4px 4px 4px  
4px #C1D0B4 }
```

Background

The CSS property to change the background color of an element to Hex C1D0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D0B4 }
```

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

```
.background{ background-color:#C1D0B4 }
```

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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