

Converting Colors

Hex(C1CCB2)

Have a look what the booklet for
Hex(C1CCB2) contains.

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Color

Hex(C1CCB2)

Conversions

Conversions Part 1

Format	Color
Hex	C1CCB2
RGB	193, 204, 178
RGB Percent	76%, 80%, 70%
CMY	0.2431, 0.2000, 0.3020
CMYK	0.05, 0.00, 0.13, 0.20
HSL	85°, 20%, 75%
HSV	85°, 13%, 80%
XYZ	51.6211, 57.7375, 50.5432
YIQ	197.7470, 1.7900, -10.4180

Conversions

Conversions Part 2

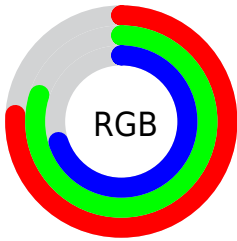
Format	Color
RYB	178, 204, 189
Decimal	12700850
CIELab	80.59, -8.40, 11.68
CIELCh	81, 14.391, 125.733
Yxy	57.7375, 0.3228, 0.3611
Android (android.graphics.Color)	4290890930 (0xFFC1CCB2)
YUV	197.7470, -9.7353, -4.1631
Hunter-Lab	75.9852, -11.7090, 13.7516

Details

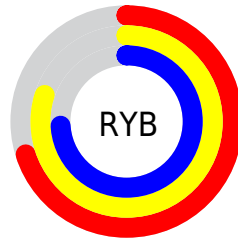
The Hex color **C1CCB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB2CC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FAFFEA**, and **8B967D** is the 20% darker color. If you saturate the color by 10%, you get **B8CC9E**, and if you desaturate by 10%, it is **CACCC6**.

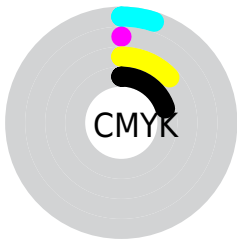
Distribution



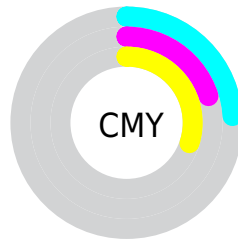
- Red (76%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CCB2 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 C1CCB2 by changing the saturation by 10% instead.

 C1CCB2

 C1CCB2

FFFFFF

 A6B197

 FAFFEA

 8B967D

 727C64

 59634C

 424B36

 2B3520

 171F0A

 000400

 000000

 C1CCB2

 C1CCB2

 B8CC9E

 CACCC6

 B0CC89

 D2CCDB

 A7CC75

 DBCCEF

 9ECC60

 E4CCFF

 96CC4C

 ECCCCF

 8DCC38

 F5CCFF

 85CC23

 FDCCFF

 7CCC0F

 FFCCFF

 76CC00

Harmonies

Analogous

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



D0C8AD



C1CCB2



B2CFBD

Triad

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



C1CCB2



AECCE0



E4BFC6

Complementary

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



C1CCB2



BDB2CC

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.



DCC0D3



C1CCB2



BDC8E2

Square

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



C1CCB2



A6CFD7



CEC4DE



E4C0B9

Rectangle

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



C1CCB2



ABD0C5



CEC4DE



E2BFCA

Sweetspot

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



C1CCB2



FBFFF5



CCBDB2



7D8079



000000



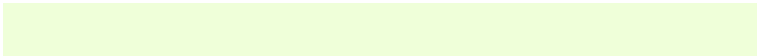
808080

Same Dimension

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



C1CCB2



EFFFD9



B4CCB2



62665C



60A600



162600

Inverse Universe

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



BDB2CC



E9D9FF



CAB2CC



605C66



4600A6



100026

Previews

White Background



This preview shows how the Hex color C1CCB2 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 C1CCB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

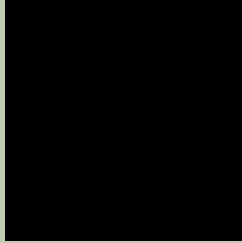
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

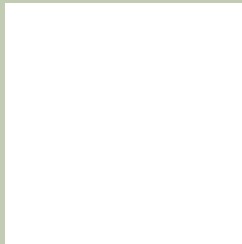
Any Text WCAG AAA ✓ Pass

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

Hex C1CCB2 Background



This preview shows how black text looks on a background with the Hex color C1CCB2.

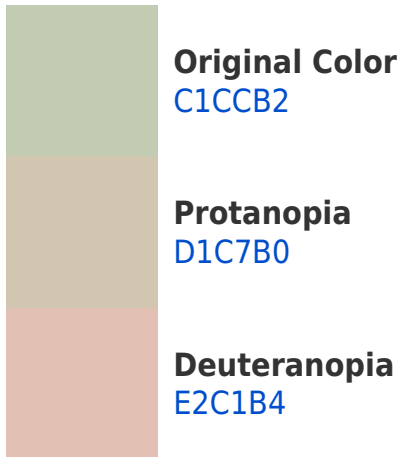


This preview shows how white text looks on a background with the Hex color C1CCB2.

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
C6C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CCB2 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 #C1CCB2 looks like.

```
.text, #text, p{  
    color:#C1CCB2  
}
```

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 #C1CCB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CCB2
}
```

Border

The CSS property to change the border of an element to Hex C1CCB2 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
#C1CCB2 }
```

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

```
.border{ border-color:#C1CCB2 }
```

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

Here you see how a box with a 4 pixel `#C1CCB2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CCB2; -webkit-box-shadow:4px 4px  
4px 4px #C1CCB2; box-shadow:4px 4px 4px  
4px #C1CCB2 }
```

Background

The CSS property to change the background color of an element to Hex C1CCB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CCB2 }
```

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

```
.background{ background-color:#C1CCB2 }
```

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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