

# Converting Colors

Hex(C1B9C5)

Have a look what the booklet for  
Hex(C1B9C5) contains.

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# **Color**

**Hex(C1B9C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1B9C5
RGB	193, 185, 197
RGB Percent	76%, 73%, 77%
CMY	0.2431, 0.2745, 0.2275
CMYK	0.02, 0.06, 0.00, 0.23
HSL	280°, 9%, 75%
HSV	280°, 6%, 77%
XYZ	49.4193, 50.0666, 59.8825
YIQ	188.7600, 0.9160, 5.4280

# Conversions

## Conversions Part 2

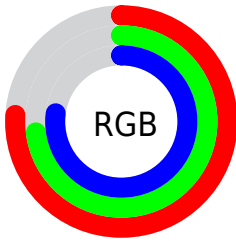
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 185, 197
Decimal	12696005
CIELab	76.11, 5.03, -5.05
CIElCh	76, 7.130, 314.895
Yxy	50.0666, 0.3101, 0.3142
Android (android.graphics.Color)	4290886085 (0xFFC1B9C5)
YUV	188.7600, 4.0623, 3.7185
Hunter-Lab	70.7578, 0.8437, -0.6468

# Details

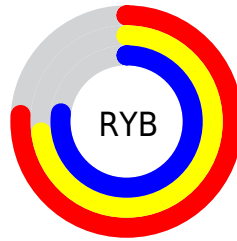
The Hex color **C1B9C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC5B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F9F1FE**, and **8B848F** is the 20% darker color. If you saturate the color by 10%, you get **BAA5C5**, and if you desaturate by 10%, it is **C8CDC5**.

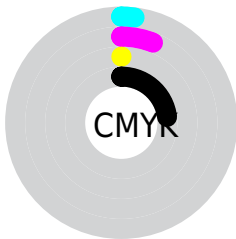
# Distribution



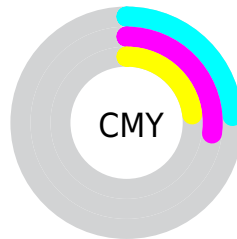
- Red (76%)
- Green (73%)
- Blue (77%)



- Red (76%)
- Yellow (73%)
- Blue (77%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (27%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1B9C5 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 C1B9C5 by changing the saturation by 10% instead.



 C1B9C5

FFFFFF

 F9F1FE

 C1B9C5

 A69EAA

 8B848F

 726B76

 5A535D

 423C45

 2C262F

 18111A

 000000

 C1B9C5

 C1B9C5

 BAA5C5

 C8CDC5

 B492C5

 CEE0C5

 AD7EC5

 D5F4C5

 A76AC5

 DBFFC5

 A057C5

 E2FFC5

 9A43C5

 E8FFC5

 932FC5

 EFFF C5

 8C1BC5

 F6FFC5

 8608C5

 FCFFC5

# Harmonies

## Analogous

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



B9BBC8



C1B9C5



C7B8BF

# Triad

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



C1B9C5



C5BAAF



ACC0BF

# Complementary

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



C1B9C5



BDC5B9

# 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.



AFBFB8



C1B9C5



BEBCAF

# Square

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



C1B9C5



C9B8B3



B6BEB2



ADBFC5

# Rectangle

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



C1B9C5



CAB7BB



B6BEB2



ADC0BC

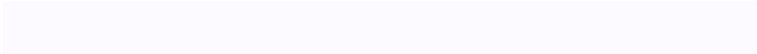


# Sweetspot

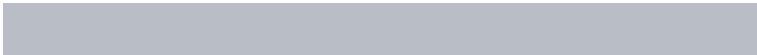
The Sweet Spot groups the original color and five complimentary colors.



C1B9C5



FDFAFF



B9BDC5



7F7D80



000000



808080



# Same Dimension

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



C1B9C5



F9EDFF



C5B9C3



615B63



6D00A3



180024



# Inverse Universe

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



C5B9BD



FFEDF3



B9C5BB



635B5E



A30036

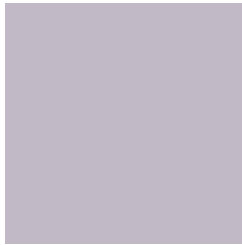


24000C



# Previews

## White Background



This preview shows how the Hex color C1B9C5 looks on a white background.

## Color Contrast Check

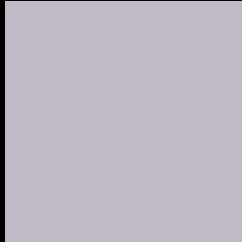
Large Text (above 18pt) WCAG AA × Fail

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 C1B9C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

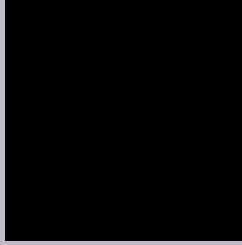
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

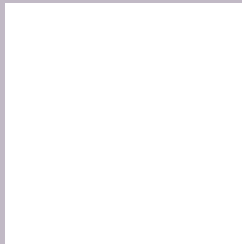
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1B9C5 Background



This preview shows how black text looks on a background with the Hex color C1B9C5.



This preview shows how white text looks on a background with the Hex color C1B9C5.

# 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**  
C1B9C7

# Trichromacy



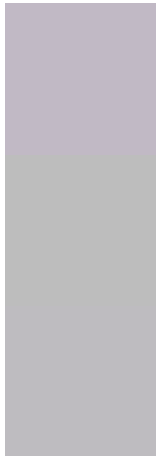
**Original Color**  
C1B9C5

**Protanomaly**  
BEBAC6

**Deuteranomaly**  
C6B7C6

**Tritanomaly**  
C1B9C6

# Monochromacy



**Original Color**  
C1B9C5

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BEBCC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1B9C5 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 #C1B9C5 looks like.

```
.text, #text, p{  
    color:#C1B9C5  
}
```

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 #C1B9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B9C5
}
```

## Border

The CSS property to change the border of an element to Hex C1B9C5 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
#C1B9C5 }
```

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

```
.border{ border-color:#C1B9C5 }
```

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

Here you see how a box with a 4 pixel #C1B9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B9C5; -webkit-box-shadow:4px 4px  
4px 4px #C1B9C5; box-shadow:4px 4px 4px  
4px #C1B9C5 }
```

# Background

The CSS property to change the background color of an element to Hex C1B9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B9C5 }
```

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

```
.background{ background-color:#C1B9C5 }
```

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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