

Converting Colors

Hex(C1B9C6)

Have a look what the booklet for
Hex(C1B9C6) contains.

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Color

Hex(C1B9C6)

Conversions

Conversions Part 1

Format	Color
Hex	C1B9C6
RGB	193, 185, 198
RGB Percent	76%, 73%, 78%
CMY	0.2431, 0.2745, 0.2235
CMYK	0.03, 0.07, 0.00, 0.22
HSL	277°, 10%, 75%
HSV	277°, 7%, 78%
XYZ	49.5343, 50.1126, 60.4880
YIQ	188.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

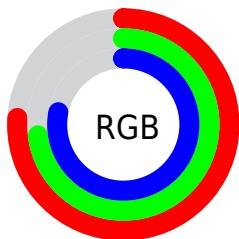
Format	Color
RYB	193, 185, 198
Decimal	12696006
CIELab	76.14, 5.22, -5.55
CIELCh	76, 7.623, 313.244
Yxy	50.1126, 0.3093, 0.3129
Android (android.graphics.Color)	4290886086 (0xFFC1B9C6)
YUV	188.8740, 4.4991, 3.6185
Hunter-Lab	70.7903, 1.0195, -1.1083

Details

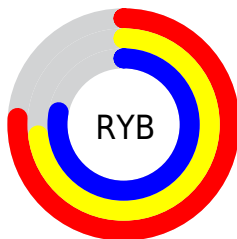
The Hex color **C1B9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC6B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F9F1FF**, and **8B8490** is the 20% darker color. If you saturate the color by 10%, you get **B9A5C6**, and if you desaturate by 10%, it is **C9CDC6**.

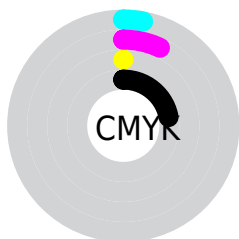
Distribution



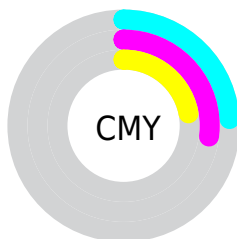
- Red (76%)
- Green (73%)
- Blue (78%)



- Red (76%)
- Yellow (73%)
- Blue (78%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B9C6 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 C1B9C6 by changing the saturation by 10% instead.

 C1B9C6

 C1B9C6

FFFFFF

 A69EAB

 F9F1FF

 8B8490

 726B77

 59535E

 423C46

 2C2630

 18111B

 000000

 C1B9C6

 C1B9C6

 B9A5C6

 C9CDC6

 B291C6

 D0E1C6

 AA7EC6

 D8F4C6

 A36AC6

 DFFFC6

 9B56C6

 E7FFC6

 9342C6

 EFFFC6

 8C2EC6

 F6FFC6

 841BC6

 FEFFC6

 7C07C6

 FFFFC6

Harmonies

Analogous

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



B8BBC9



C1B9C6



C8B7C0

Triad

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



C1B9C6



C6BAAE



ABC0BF

Complementary

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



C1B9C6



BEC6B9

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.



AFC0B7



C1B9C6



BEBCAE

Square

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



C1B9C6



CAB8B2



B6BEB1



ABBFC5

Rectangle

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



C1B9C6



CAB7BB



B6BEB1



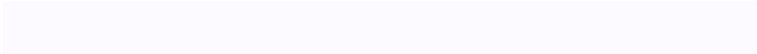
ACC0BC

Sweetspot

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



C1B9C6



FDFAFF



B9BEC6



7F7D80



000000



808080

Same Dimension

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



C1B9C6



F7EBFF



C6B9C5



605A63



6400A3



160024

Inverse Universe

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



C6B9BE



FFEBF2



B9C6BA



635A5D



A3003F



24000E

Previews

White Background



This preview shows how the Hex color C1B9C6 looks on a white background.

Color Contrast Check

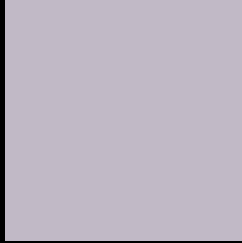
Large Text (above 18pt) WCAG AA × Fail

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 C1B9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

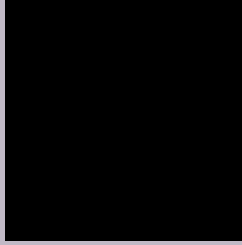
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

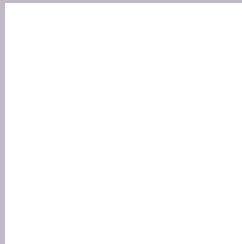
Any Text WCAG AAA ✓ Pass

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

Hex C1B9C6 Background



This preview shows how black text looks on a background with the Hex color C1B9C6.

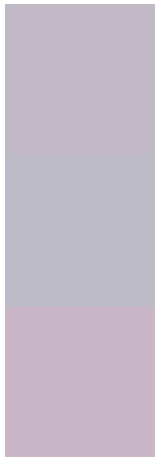


This preview shows how white text looks on a background with the Hex color C1B9C6.

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



Original Color
C1B9C6

Protanopia
BCBBC7

Deuteranopia
C9B6C7



Tritanopia
C1B9C7

Trichromacy



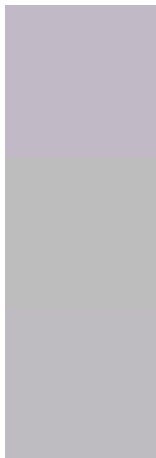
Original Color
C1B9C6

Protanomaly
BEBAC7

Deuteranomaly
C6B7C7

Tritanomaly
C1B9C7

Monochromacy



Original Color
C1B9C6

Achromatopsia
BDBDBD

Achromatomaly
BEBCC0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B9C6 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 #C1B9C6 looks like.

```
.text, #text, p{  
    color:#C1B9C6  
}
```

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 #C1B9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B9C6  
}
```

Border

The CSS property to change the border of an element to Hex C1B9C6 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  
#C1B9C6 }
```

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

```
.border{ border-color:#C1B9C6 }
```

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

Here you see how a box with a 4 pixel #C1B9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B9C6; -webkit-box-shadow:4px 4px  
4px 4px #C1B9C6; box-shadow:4px 4px 4px  
4px #C1B9C6 }
```

Background

The CSS property to change the background color of an element to Hex C1B9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B9C6 }
```

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

```
.background{ background-color:#C1B9C6 }
```

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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