

Converting Colors

Hex(C1B0B0)

Have a look what the booklet for
Hex(C1B0B0) contains.

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Color

Hex(C1B0B0)

Conversions

Conversions Part 1

Format	Color
Hex	C1B0B0
RGB	193, 176, 176
RGB Percent	76%, 69%, 69%
CMY	0.2431, 0.3098, 0.3098
CMYK	0.00, 0.09, 0.09, 0.24
HSL	0°, 12%, 72%
HSV	0°, 9%, 76%
XYZ	45.3541, 45.5227, 47.4706
YIQ	181.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

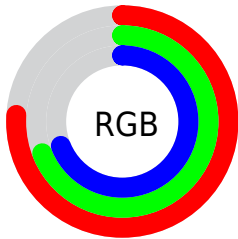
Format	Color
RYB	193, 176, 176
Decimal	12693680
CIELab	73.23, 6.08, 2.20
CIElCh	73, 6.470, 19.876
Yxy	45.5227, 0.3278, 0.3290
Android (android.graphics.Color)	4290883760 (0xFFC1B0B0)
YUV	181.0830, -2.5059, 10.4512
Hunter-Lab	67.4705, 1.9155, 5.5143

Details

The Hex color **C1B0B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C1C1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FAE8E8**, and **8B7C7C** is the 20% darker color. If you saturate the color by 10%, you get **C19D9D**, and if you desaturate by 10%, it is **C1C3C3**.

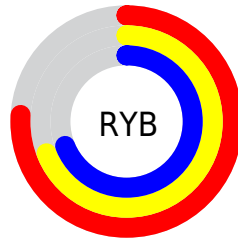
Distribution



Red (76%)

Green (69%)

Blue (69%)



Red (76%)

Yellow (69%)

Blue (69%)

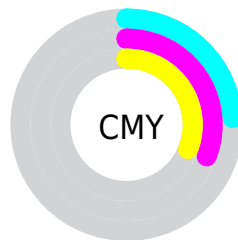


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B0B0 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 C1B0B0 by changing the saturation by 10% instead.

 C1B0B0

FFFFFF

 FAE8E8

 C1B0B0

 A69595

 8B7C7C

 726363

 594B4B

 423434

 2B1F1F

 180707

 000000

 C1B0B0

 C1B0B0

 C19D9D

 C1C3C3

 C18989

 C1D7D7

 C17676

 C1EAEA

 C16363

 C1FDFD

 C15050

 C1FFFF

 C13C3C

 C12929

 C11616

 C10202

Harmonies

Analogous

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



BFB0B6



C1B0B0



COB1AB

Triad

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



C1B0B0



AEB6AC



ACB5BF

Complementary

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



C1B0B0



B0C1C1

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.



A7B7BD



C1B0B0



A8B7B2

Square

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



C1B0B0



B5B5A9



A6B7B8



B3B3BF

Rectangle

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



C1B0B0



BDB2A9



A6B7B8



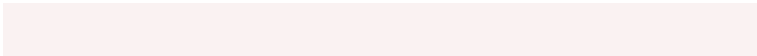
AAB6BF

Sweetspot

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



C1B0B0



FAF2F2



C1B0C1



7D7878



FCFCFC



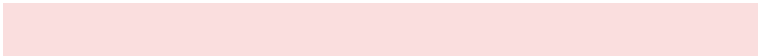
7D7D7D

Same Dimension

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



C1B0B0



FADEDE



C1B9B0



615757



A10000



210000

Inverse Universe

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



B0C1C1



DEFAFA



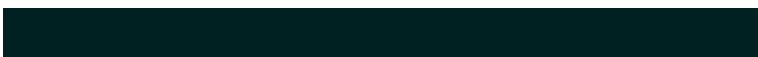
B0B9C1



576161



00A1A1



002121

Previews

White Background



This preview shows how the Hex color C1B0B0 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 C1B0B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

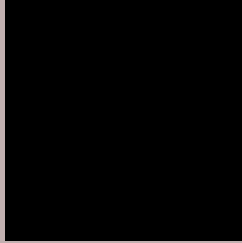
Any Text WCAG AA ✓ Pass

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 C1B0B0 Background



This preview shows how black text looks on a background with the Hex color C1B0B0.



This preview shows how white text looks on a background with the Hex color C1B0B0.

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



Trichromacy



Original Color
C1B0B0

Protanomaly
BBB2B1

Deuteranomaly
C4AFB0

Tritanomaly
C2AFB8

Monochromacy



Original Color
C1B0B0

Achromatopsia
B5B5B5

Achromatomaly
B9B3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B0B0 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 #C1B0B0 looks like.

```
.text, #text, p{  
    color:#C1B0B0  
}
```

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 #C1B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B0B0
}
```

Border

The CSS property to change the border of an element to Hex C1B0B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

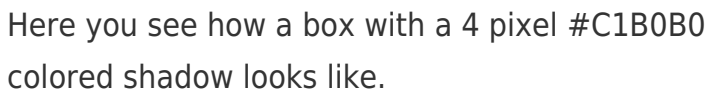
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B0B0 }
```

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

```
.border{ border-color:#C1B0B0 }
```

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



Here you see how a box with a 4 pixel #C1B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B0B0; -webkit-box-shadow:4px 4px  
4px 4px #C1B0B0; box-shadow:4px 4px 4px  
4px #C1B0B0 }
```

Background

The CSS property to change the background color of an element to Hex C1B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B0B0 }
```

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

```
.background{ background-color:#C1B0B0 }
```

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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