

Converting Colors

Hex(C1C0B6)

Have a look what the booklet for
Hex(C1C0B6) contains.

Hex(C1C0B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1C0B6)

Conversions

Conversions Part 1

Format	Color
Hex	C1C0B6
RGB	193, 192, 182
RGB Percent	76%, 75%, 71%
CMY	0.2431, 0.2471, 0.2863
CMYK	0.00, 0.01, 0.06, 0.24
HSL	55°, 8%, 74%
HSV	55°, 6%, 76%
XYZ	49.2855, 52.4141, 51.7753
YIQ	191.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

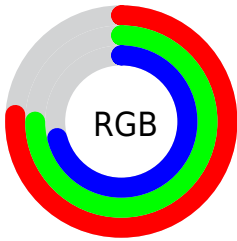
Format	Color
RYB	183, 193, 182
Decimal	12697782
CIELab	77.53, -1.44, 5.15
CIELCh	78, 5.348, 105.641
Yxy	52.4141, 0.3211, 0.3415
Android (android.graphics.Color)	4290887862 (0xFFC1C0B6)
YUV	191.1590, -4.5154, 1.6146
Hunter-Lab	72.3976, -5.1800, 8.2770

Details

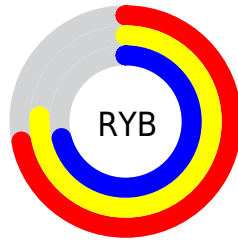
The Hex color **C1C0B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B7C1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9F8EE**, and **8B8B81** is the 20% darker color. If you saturate the color by 10%, you get **C1BEA3**, and if you desaturate by 10%, it is **C1C2C9**.

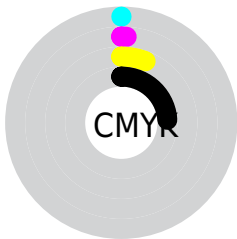
Distribution



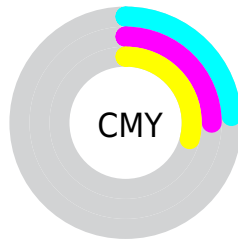
- Red (76%)
- Green (75%)
- Blue (71%)



- Red (72%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C0B6 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 C1C0B6 by changing the saturation by 10% instead.

 C1C0B6

 C1C0B6

FFFFFF

 A6A59B

 F9F8EE

 8B8B81

 727168

 595950

 424139

 2C2B24

 18170E

 000000

 C1C0B6

 C1C0B6

 C1BEA3

 C1C2C9

 C1BC8F

 C1C4DD

 C1BB7C

 C1C5F0

 C1B969

 C1C7FF

 C1B756

 C1C9FF

 C1B542

 C1CBFF

 C1B42F

 C1CCFF

 C1B21C

 C1CEFF

 C1B008

 C1D0FF

Harmonies

Analogous

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



C6BEB6



C1C0B6



BBC1B9

Triad

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



C1C0B6



B4C2C6



C8BDC2

Complementary

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



C1C0B6



B6B7C1

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.



C4BEC6



C1C0B6



B8C1C9

Square

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



C1C0B6



B4C3C2



BEBFC9



CBBCBD

Rectangle

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



C1C0B6



B8C2BB



BEBFC9



C7BDC4

Sweetspot

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



C1C0B6



FAF9F5



C1B6B7



7D7D7A



FCFCFC



7D7D7D

Same Dimension

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



C1C0B6



FAF8E8



BDC1B6



616059



A19200



211E00

Inverse Universe

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



B6B7C1



E8EAFA



BAB6C1



595A61



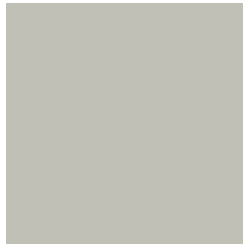
000FA1



000321

Previews

White Background



This preview shows how the Hex color C1C0B6 looks on a white background.

Color Contrast Check

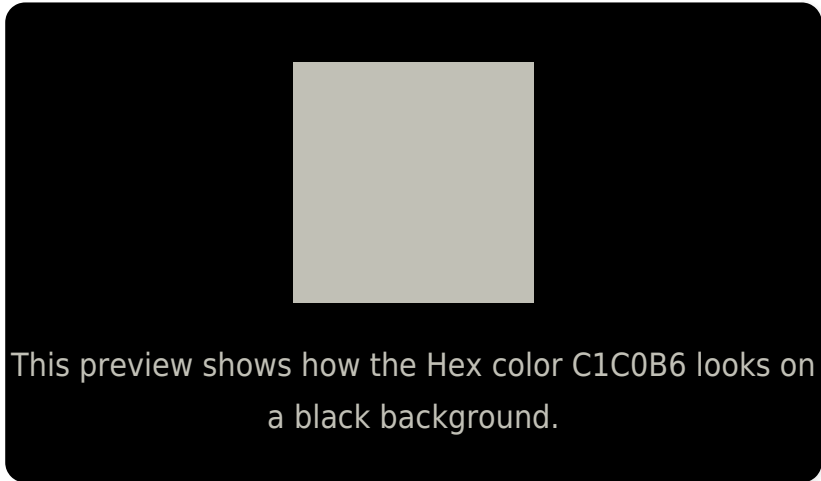
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

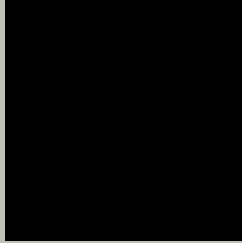
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

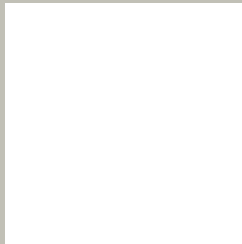
Any Text WCAG AAA ✓ Pass

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

Hex C1C0B6 Background



This preview shows how black text looks on a background with the Hex color C1C0B6.



This preview shows how white text looks on a background with the Hex color C1C0B6.

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
C1C0B6

Protanomaly
C4BFB5

Deuteranomaly
CEBCB7

Tritanomaly
C3BEC4

Monochromacy



Original Color
C1C0B6

Achromatopsia
BFBFBF

Achromatomaly
C0BFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C0B6 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 #C1C0B6 looks like.

```
.text, #text, p{  
    color:#C1C0B6  
}
```

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 #C1C0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C0B6
}
```

Border

The CSS property to change the border of an element to Hex C1C0B6 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
#C1C0B6 }
```

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

```
.border{ border-color:#C1C0B6 }
```

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

Here you see how a box with a 4 pixel #C1C0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C0B6; -webkit-box-shadow:4px 4px  
4px 4px #C1C0B6; box-shadow:4px 4px 4px  
4px #C1C0B6 }
```

Background

The CSS property to change the background color of an element to Hex C1C0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C0B6 }
```

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

```
.background{ background-color:#C1C0B6 }
```

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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