

Converting Colors

Hex(C6B0C3)

Have a look what the booklet for
Hex(C6B0C3) contains.

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Color

Hex(C6B0C3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B0C3
RGB	198, 176, 195
RGB Percent	78%, 69%, 76%
CMY	0.2235, 0.3098, 0.2353
CMYK	0.00, 0.11, 0.02, 0.22
HSL	308°, 16%, 73%
HSV	308°, 11%, 78%
XYZ	48.6644, 46.9966, 58.1361
YIQ	184.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

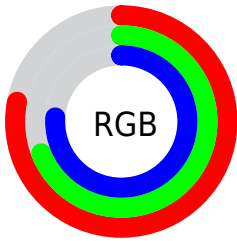
Format	Color
RYB	198, 176, 195
Decimal	13021379
CIELab	74.19, 11.26, -6.76
CIELCh	74, 13.133, 329.036
Yxy	46.9966, 0.3164, 0.3056
Android (android.graphics.Color)	4291211459 (0xFFC6B0C3)
YUV	184.7440, 5.0562, 11.6255
Hunter-Lab	68.5540, 6.7420, -2.2921

Details

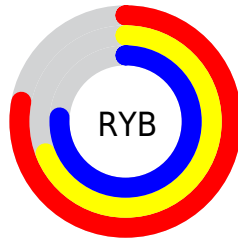
The Hex color **C6B0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C6B3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE8FC**, and **907B8D** is the 20% darker color. If you saturate the color by 10%, you get **C69CC0**, and if you desaturate by 10%, it is **C6C4C6**.

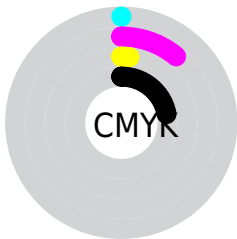
Distribution



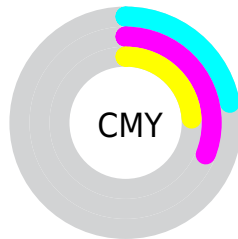
- Red (78%)
- Green (69%)
- Blue (76%)



- Red (78%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B0C3 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 C6B0C3 by changing the saturation by 10% instead.

 C6B0C3

 C6B0C3

FFFFFF

 AB95A8

 FFE8FC

 907B8D

 766374

 5E4B5B

 463444

 2F1F2E

 1B0719

 000000

 C6B0C3

 C6B0C3

 C69CC0

 C6C4C6

 C688BE

 C6D8C8

 C675BB

 C6EBCB

 C661B8

 C6FFCE

 C64DB6

 C6FFD1

 C639B3

 C6FFD3

 C625B0

 C6FFD6

 C612AD

 C6FFD9

 C600AB

 C6FFDB

Harmonies

Analogous

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



B8B3CB



C6B0C3



CEAEB7

Triad

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



C6B0C3



C1B59E



98BDC2

Complementary

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



C6B0C3



B0C6B3

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.



9BBEB6



C6B0C3



B3B9A1

Square

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



C6B0C3



CBB2A2



A6BCAA



9DBBCB

Rectangle

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



C6B0C3



D0AEAF



A6BCAA



98BEBE

Sweetspot

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



C6B0C3



FFF7FE



B3B0C6



807A7F



000000



808080

Same Dimension

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



C6B0C3



FFDEFA



C6B0B8



635A62



A3008D



24001F

Inverse Universe

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



C6B0C3



FFDEFA



B0C6BE



635A62



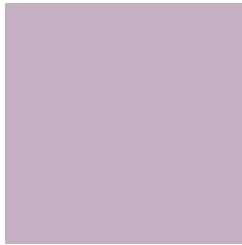
A3008D



24001F

Previews

White Background



This preview shows how the Hex color C6B0C3 looks on a white background.

Color Contrast Check

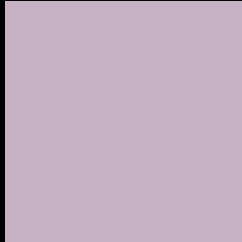
Large Text (above 18pt) WCAG AA × Fail

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 C6B0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

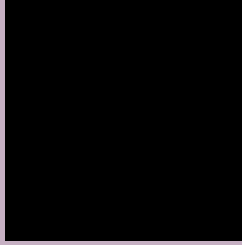
Any Text WCAG AA ✓ Pass

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 C6B0C3 Background



This preview shows how black text looks on a background with the Hex color C6B0C3.

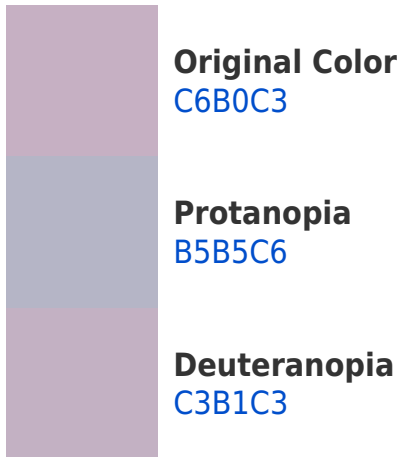


This preview shows how white text looks on a background with the Hex color C6B0C3.

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
C5B1BF

Trichromacy



Original Color
C6B0C3

Protanomaly
BBB3C5

Deuteranomaly
C4B1C3

Tritanomaly
C5B1C0

Monochromacy



Original Color
C6B0C3

Achromatopsia
B9B9B9

Achromatomaly
BEB6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B0C3 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 #C6B0C3 looks like.

```
.text, #text, p{  
    color:#C6B0C3  
}
```

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 #C6B0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B0C3
}
```

Border

The CSS property to change the border of an element to Hex C6B0C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

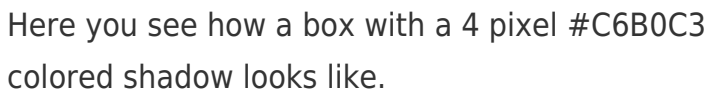
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6B0C3 }
```

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

```
.border{ border-color:#C6B0C3 }
```

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



Here you see how a box with a 4 pixel `#C6B0C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B0C3; -webkit-box-shadow:4px 4px  
4px 4px #C6B0C3; box-shadow:4px 4px 4px  
4px #C6B0C3 }
```

Background

The CSS property to change the background color of an element to Hex C6B0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B0C3 }
```

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

```
.background{ background-color:#C6B0C3 }
```

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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