

Converting Colors

Hex(C5B0C2)

Have a look what the booklet for
Hex(C5B0C2) contains.

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Color

Hex(C5B0C2)

Conversions

Conversions Part 1

Format	Color
Hex	C5B0C2
RGB	197, 176, 194
RGB Percent	77%, 69%, 76%
CMY	0.2275, 0.3098, 0.2392
CMYK	0.00, 0.11, 0.02, 0.23
HSL	309°, 15%, 73%
HSV	309°, 11%, 77%
XYZ	48.2889, 46.8160, 57.5302
YIQ	184.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

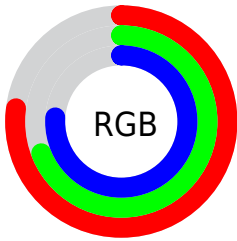
Format	Color
RYB	197, 176, 194
Decimal	12955842
CIELab	74.07, 10.73, -6.39
CIELCh	74, 12.487, 329.219
Yxy	46.8160, 0.3164, 0.3067
Android (android.graphics.Color)	4291145922 (0xFFC5B0C2)
YUV	184.3310, 4.7668, 11.1107
Hunter-Lab	68.4222, 6.2372, -1.9562

Details

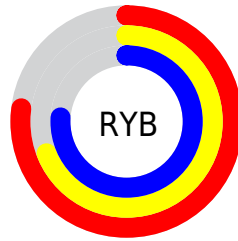
The Hex color **C5B0C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C5B3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FEE8FA**, and **8F7B8C** is the 20% darker color. If you saturate the color by 10%, you get **C59CBF**, and if you desaturate by 10%, it is **C5C4C5**.

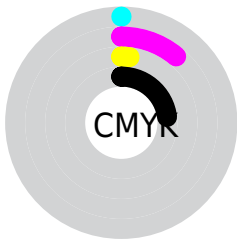
Distribution



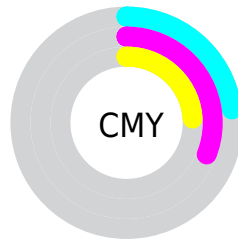
- Red (77%)
- Green (69%)
- Blue (76%)



- Red (77%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B0C2 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 C5B0C2 by changing the saturation by 10% instead.

 C5B0C2

 C5B0C2

FFFFFF

 AA95A7

 FEE8FA

 8F7B8C

 756373

 5D4B5A

 453443

 2F1F2D

 1B0718

 000000

 C5B0C2

 C5B0C2

 C59CBF

 C5C4C5

 C589BC

 C5D7C8

 C575BA

 C5EBCA

 C561B7

 C5FFCD

 C54EB4

 C5FFD0

 C53AB1

 C5FFD3

 C526AE

 C5FFD6

 C512AB

 C5FFD9

 C500A9

 C5FFDB

Harmonies

Analogous

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



B8B3CA



C5B0C2



CDAEB7

Triad

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



C5B0C2



C0B59F



99BDC1

Complementary

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



C5B0C2



B0C5B3

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.



9CBDB5



C5B0C2



B3B9A2

Square

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



C5B0C2



CAB2A3



A6BCAA



9EBAC9

Rectangle

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



C5B0C2



CFAFAF



A6BCAA



99BDBD

Sweetspot

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



C5B0C2



FFF7FE



B3B0C5



807A7F



000000



808080

Same Dimension

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



C5B0C2



FFDEFA



C5B0B8



635A62



A3008C



24001F

Inverse Universe

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



C5B0C2



FFDEFA



B0C5BD



635A62



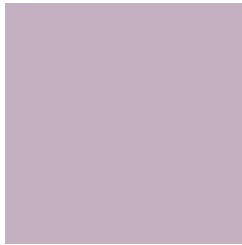
A3008C



24001F

Previews

White Background



This preview shows how the Hex color C5B0C2 looks on a white background.

Color Contrast Check

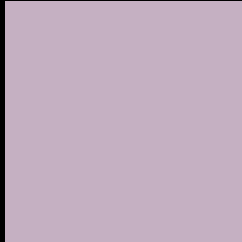
Large Text (above 18pt) WCAG AA × Fail

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 C5B0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

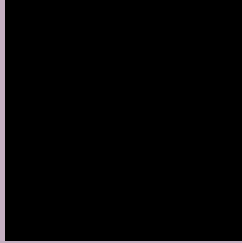
Any Text WCAG AA ✓ Pass

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 C5B0C2 Background



This preview shows how black text looks on a background with the Hex color C5B0C2.



This preview shows how white text looks on a background with the Hex color C5B0C2.

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
C5B0C2

Protanopia
B5B5C5

Deuteranopia
C3B1C2



Tritanopia
C4B1BE

Trichromacy



Original Color
C5B0C2

Protanomaly
BBB3C4

Deuteranomaly
C4B1C2

Tritanomaly
C4B1BF

Monochromacy



Original Color
C5B0C2

Achromatopsia
B8B8B8

Achromatomaly
BDB5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B0C2 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 #C5B0C2 looks like.

```
.text, #text, p{  
    color:#C5B0C2  
}
```

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 #C5B0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B0C2
}
```

Border

The CSS property to change the border of an element to Hex C5B0C2 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
#C5B0C2 }
```

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

```
.border{ border-color:#C5B0C2 }
```

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

Here you see how a box with a 4 pixel #C5B0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B0C2; -webkit-box-shadow:4px 4px  
4px 4px #C5B0C2; box-shadow:4px 4px 4px  
4px #C5B0C2 }
```

Background

The CSS property to change the background color of an element to Hex C5B0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B0C2 }
```

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

```
.background{ background-color:#C5B0C2 }
```

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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