

Converting Colors

Hex(C3B9C6)

Have a look what the booklet for
Hex(C3B9C6) contains.

Hex(C3B9C6)	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(C3B9C6)

Conversions

Conversions Part 1

Format	Color
Hex	C3B9C6
RGB	195, 185, 198
RGB Percent	76%, 73%, 78%
CMY	0.2353, 0.2745, 0.2235
CMYK	0.02, 0.07, 0.00, 0.22
HSL	286°, 10%, 75%
HSV	286°, 7%, 78%
XYZ	50.0477, 50.3772, 60.5121
YIQ	189.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

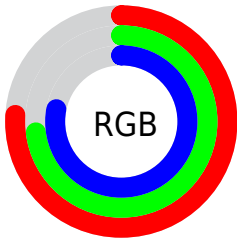
Format	Color
R_{YB}	195, 185, 198
Decimal	12827078
CIE _{Lab}	76.30, 5.91, -5.30
CIE _{LCh}	76, 7.935, 318.139
Yxy	50.3772, 0.3110, 0.3130
Android (android.graphics.Color)	4291017158 (0xFFC3B9C6)
YUV	189.4720, 4.2043, 4.8481
Hunter-Lab	70.9769, 1.6554, -0.8644

Details

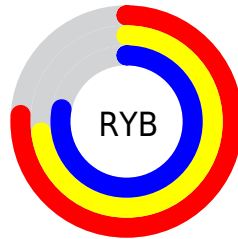
The Hex color **C3B9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC6B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCF1FF**, and **8D8490** is the 20% darker color. If you saturate the color by 10%, you get **BEA5C6**, and if you desaturate by 10%, it is **C8CDC6**.

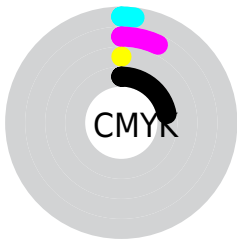
Distribution



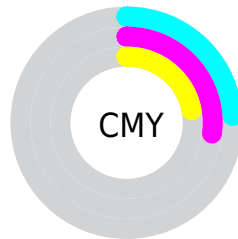
- Red (76%)
- Green (73%)
- Blue (78%)



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



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3B9C6 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 C3B9C6 by changing the saturation by 10% instead.

 C3B9C6

 C3B9C6

FFFFFF

 A89EAB

 FCF1FF

 8D8490

 746B77

 5B535E

 443C46

 2D2630

 19111B

 000000

 C3B9C6

 C3B9C6

 BEA5C6

 C8CDC6

 BA91C6

 CCE1C6

 B57EC6

 D1F4C6

 B16AC6

 D5FFC6

 AC56C6

 DAFFC6

 A842C6

 DEFFC6

 A32EC6

 E3FFC6

 9E1BC6

 E8FFC6

 9A07C6

 ECFFC6

Harmonies

Analogous

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



BABBCA



C3B9C6



CAB8BF

Triad

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



C3B9C6



C5BBAE



AAC1C0

Complementary

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



C3B9C6



BCC6B9

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.



AEC0B9



C3B9C6



BEBDAE

Square

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



C3B9C6



CBB9B2



B5BFB2



ACC0C7

Rectangle

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



C3B9C6



CCB7BA



B5BFB2



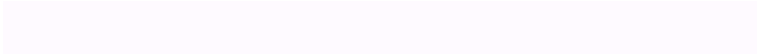
ABC1BE

Sweetspot

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



C3B9C6



FEFAFF



B9BCC6



7F7D80



000000



808080

Same Dimension

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



C3B9C6



FAEBFF



C6B9C3



615A63



7E00A3



1B0024

Inverse Universe

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



C6B9BC



FFEBEF



B9C6BC



635A5C



A30026



240008

Previews

White Background



This preview shows how the Hex color C3B9C6 looks on a white background.

Color Contrast Check

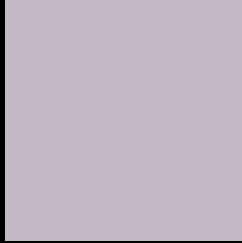
Large Text (above 18pt) WCAG AA × Fail

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 C3B9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

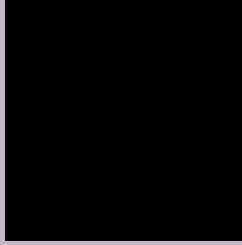
Any Text WCAG AA ✓ Pass

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 C3B9C6 Background



This preview shows how black text looks on a background with the Hex color C3B9C6.

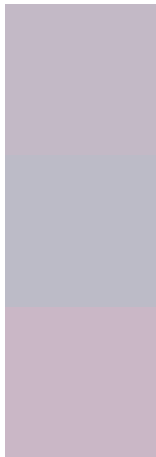


This preview shows how white text looks on a background with the Hex color C3B9C6.

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
C3B9C6

Protanopia
BCBBC7

Deuteranopia
CAB7C6



Tritanopia
C3B9C7

Trichromacy



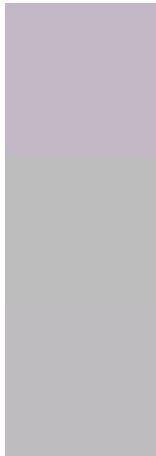
Original Color
C3B9C6

Protanomaly
BFBAC7

Deuteranomaly
C7B8C6

Tritanomaly
C3B9C7

Monochromacy



Original Color
C3B9C6

Achromatopsia
BDBDBD

Achromatomaly
BFBCC0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B9C6 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 #C3B9C6 looks like.

```
.text, #text, p{  
    color:#C3B9C6  
}
```

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 #C3B9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B9C6
}
```

Border

The CSS property to change the border of an element to Hex C3B9C6 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
#C3B9C6 }
```

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

```
.border{ border-color:#C3B9C6 }
```

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

Here you see how a box with a 4 pixel #C3B9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B9C6; -webkit-box-shadow:4px 4px  
4px 4px #C3B9C6; box-shadow:4px 4px 4px  
4px #C3B9C6 }
```

Background

The CSS property to change the background color of an element to Hex C3B9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B9C6 }
```

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

```
.background{ background-color:#C3B9C6 }
```

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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