

Converting Colors

Hex(C3BDB6)

Have a look what the booklet for
Hex(C3BDB6) contains.

Hex(C3BDB6)	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(C3BDB6)

Conversions

Conversions Part 1

Format	Color
Hex	C3BDB6
RGB	195, 189, 182
RGB Percent	76%, 74%, 71%
CMY	0.2353, 0.2588, 0.2863
CMYK	0.00, 0.03, 0.07, 0.24
HSL	32°, 10%, 74%
HSV	32°, 7%, 76%
XYZ	49.1468, 51.3747, 51.5820
YIQ	189.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

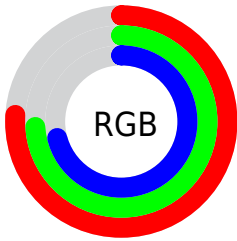
Format	Color
RYB	193, 195, 182
Decimal	12828086
CIELab	76.91, 0.86, 4.27
CIELCh	77, 4.358, 78.567
Yxy	51.3747, 0.3231, 0.3378
Android (android.graphics.Color)	4291018166 (0xFFC3BDB6)
YUV	189.9960, -3.9420, 4.3885
Hunter-Lab	71.6761, -3.0397, 7.5051

Details

The Hex color **C3BDB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BCC3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCF5EE**, and **8D8881** is the 20% darker color. If you saturate the color by 10%, you get **C3B4A3**, and if you desaturate by 10%, it is **C3C6CA**.

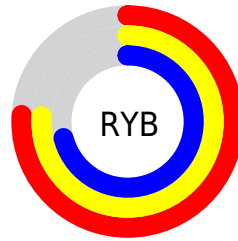
Distribution



Red (76%)

Green (74%)

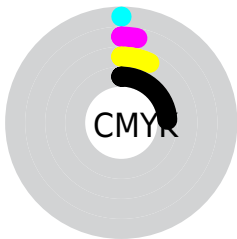
Blue (71%)



Red (76%)

Yellow (76%)

Blue (71%)

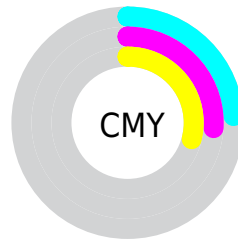


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BDB6 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 C3BDB6 by changing the saturation by 10% instead.



C3BDB6



C3BDB6

FFFFFF



A8A29B



FCF5EE



8D8881



746E68



5B5650



443F39



2D2924



19150E



000000



C3BDB6



C3BDB6

 C3B4A3

 C3C6CA

 C3AB8F

 C3CFDD

 C3A27C

 C3D8F1

 C39968

 C3E1FF

 C39055

 C3EAFF

 C38741

 C3F3FF

 C37E2E

 C3FCFF

 C3751A

 C3FFFF

 C36C07

Harmonies

Analogous

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



C6BCB8



C3BDB6



BFBE6

Triad

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



C3BDB6



B4C0C0



C2BCC3

Complementary

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



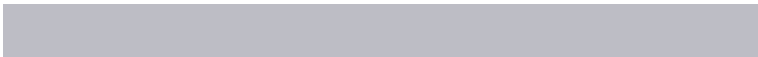
C3BDB6



B6BCC3

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.



BDBDC5



C3BDB6



B5C0C4

Square

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



C3BDB6



B6C0BC



B8BFC6



C5BBC0

Rectangle

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



C3BDB6



BBBFB7



B8BFC6



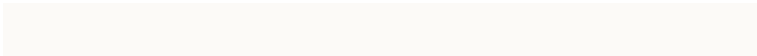
C0BCC4

Sweetspot

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



C3BDB6



FCFAF7



C3B6BC



807E7D



000000



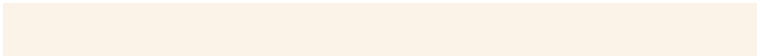
808080

Same Dimension

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



C3BDB6



FCF3E8



C3C3B6



615C57



A15700



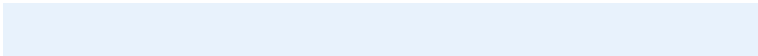
211200

Inverse Universe

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



B6BCC3



E8F2FC



B6B6C3



575C61



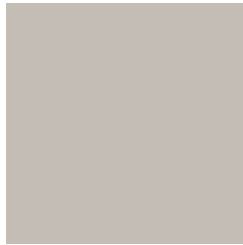
004AA1



000F21

Previews

White Background



This preview shows how the Hex color C3BDB6 looks on a white background.

Color Contrast Check

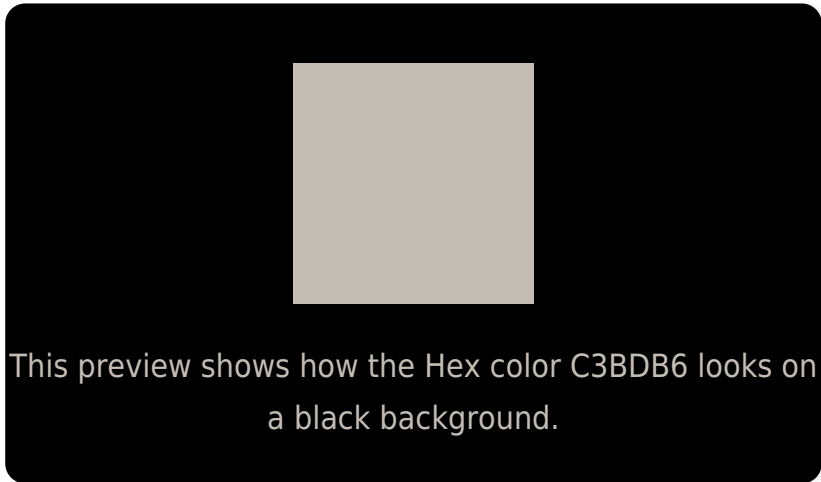
Large Text (above 18pt) WCAG AA × Fail

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

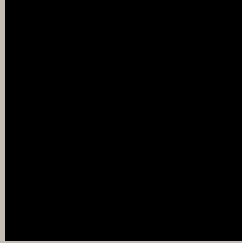
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

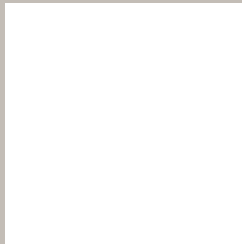
Any Text WCAG AAA ✓ Pass

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

Hex C3BDB6 Background



This preview shows how black text looks on a background with the Hex color C3BDB6.




This preview shows how white text looks on a background with the Hex color C3BDB6.

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
C6BAC9

Trichromacy



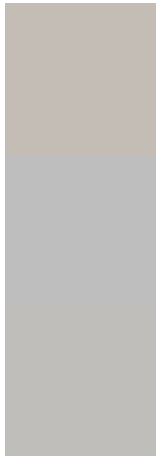
Original Color
C3BDB6

Protanomaly
C3BDB6

Deuteranomaly
CDB9B7

Tritanomaly
C5BBC2

Monochromacy



Original Color
C3BDB6

Achromatopsia
BEBEBE

Achromatomaly
C0BEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BDB6 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 #C3BDB6 looks like.

```
.text, #text, p{  
    color:#C3BDB6  
}
```

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 #C3BDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BDB6
}
```

Border

The CSS property to change the border of an element to Hex C3BDB6 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
#C3BDB6 }
```

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

```
.border{ border-color:#C3BDB6 }
```

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

Here you see how a box with a 4 pixel #C3BDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BDB6; -webkit-box-shadow:4px 4px  
4px 4px #C3BDB6; box-shadow:4px 4px 4px  
4px #C3BDB6 }
```

Background

The CSS property to change the background color of an element to Hex C3BDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BDB6 }
```

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

```
.background{ background-color:#C3BDB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor