

Converting Colors

Hex(C3BAC6)

Have a look what the booklet for
Hex(C3BAC6) contains.

Hex(C3BAC6)	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(C3BAC6)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAC6
RGB	195, 186, 198
RGB Percent	76%, 73%, 78%
CMY	0.2353, 0.2706, 0.2235
CMYK	0.02, 0.06, 0.00, 0.22
HSL	285°, 10%, 75%
HSV	285°, 6%, 78%
XYZ	50.2576, 50.7971, 60.5820
YIQ	190.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

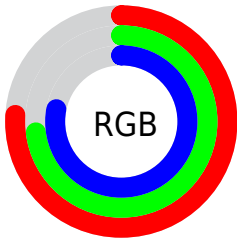
Format	Color
R _Y B	195, 186, 198
Decimal	12827334
CIE Lab	76.56, 5.37, -4.92
CIE LCh	77, 7.282, 317.524
Yxy	50.7971, 0.3109, 0.3143
Android (android.graphics.Color)	4291017414 (0xFFC3BAC6)
YUV	190.0590, 3.9149, 4.3333
Hunter-Lab	71.2721, 1.1433, -0.5067

Details

The Hex color **C3BAC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC6BA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCF2FF**, and **8D8590** is the 20% darker color. If you saturate the color by 10%, you get **BEA6C6**, and if you desaturate by 10%, it is **C8CEC6**.

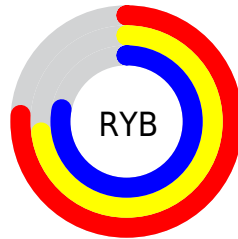
Distribution



Red (76%)

Green (73%)

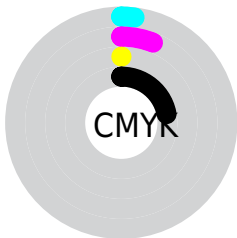
Blue (78%)



Red (76%)

Yellow (73%)

Blue (78%)

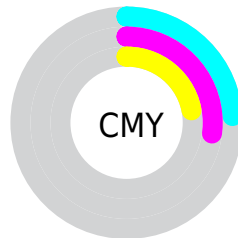


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAC6 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 C3BAC6 by changing the saturation by 10% instead.

 C3BAC6

 C3BAC6

FFFFFF

 A89FAB

 FCF2FF

 8D8590

 746C77

 5B535E

 443C46

 2E2730

 19121B

 000000

 C3BAC6

 C3BAC6

 BEA6C6

 C8CEC6

 B992C6

 CDE2C6

 B47FC6

 D2F5C6

 AF6BC6

 D7FFC6

 AA57C6

 DCFFC6

 A543C6

 E1FFC6

 A02FC6

 E6FFC6

 9B1CC6

 EBFFC6

 9608C6

 F0FFC6

Harmonies

Analogous

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



BBCCA



C3BAC6



C9B9C0

Triad

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



C3BAC6



C6BBB0



ADC1C1

Complementary

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



C3BAC6



BDC6BA

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.



B0C1BA



C3BAC6



BEBE00

Square

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



C3BAC6



CABAB3



B6C0B4



AEC0C7

Rectangle

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



C3BAC6



CBB8BB



B6C0B4



ADC1BE

Sweetspot

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



C3BAC6



FEFAFF



BABDC6



7F7D80



000000



808080

Same Dimension

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



C3BAC6



FBEDFF



C6BAC3



615B63



7A00A3



1B0024

Inverse Universe

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



C6BABD



FFEDF2



BAC6BD



635B5D



A30029



240009

Previews

White Background



This preview shows how the Hex color C3BAC6 looks on a white background.

Color Contrast Check

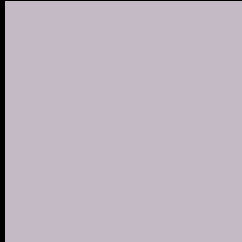
Large Text (above 18pt) WCAG AA × Fail

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 C3BAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

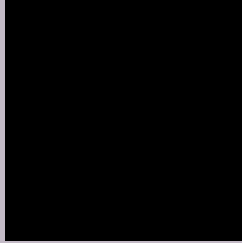
Any Text WCAG AA ✓ Pass

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 C3BAC6 Background



This preview shows how black text looks on a background with the Hex color C3BAC6.

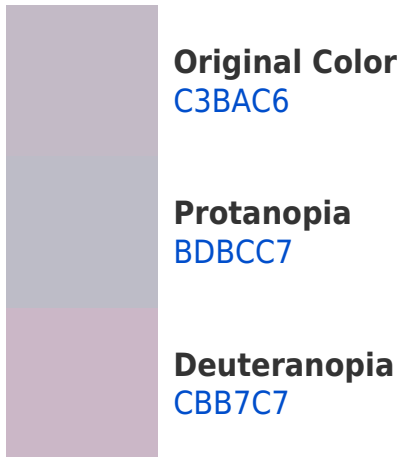


This preview shows how white text looks on a background with the Hex color C3BAC6.

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

C3BAC6

Protanomaly

BFBBC7

Deuteranomaly

C8B8C7

Tritanomaly

C3BAC7

Monochromacy



Original Color

C3BAC6

Achromatopsia

BEBEBE

Achromatomaly

C0BDC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAC6 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 #C3BAC6 looks like.

```
.text, #text, p{  
    color:#C3BAC6  
}
```

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 #C3BAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAC6
}
```

Border

The CSS property to change the border of an element to Hex C3BAC6 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
#C3BAC6 }
```

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

```
.border{ border-color:#C3BAC6 }
```

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

Here you see how a box with a 4 pixel #C3BAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAC6; -webkit-box-shadow:4px 4px  
4px 4px #C3BAC6; box-shadow:4px 4px 4px  
4px #C3BAC6 }
```

Background

The CSS property to change the background color of an element to Hex C3BAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAC6 }
```

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

```
.background{ background-color:#C3BAC6 }
```

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