

Converting Colors

Hex(C3BABA)

Have a look what the booklet for
Hex(C3BABA) contains.

Hex(C3BABA)	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(C3BABA)

Conversions

Conversions Part 1

Format	Color
Hex	C3BABA
RGB	195, 186, 186
RGB Percent	76%, 73%, 73%
CMY	0.2353, 0.2706, 0.2706
CMYK	0.00, 0.05, 0.05, 0.24
HSL	0°, 7%, 75%
HSV	0°, 5%, 76%
XYZ	48.9275, 50.2651, 53.5777
YIQ	188.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

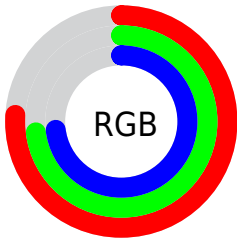
Format	Color
RYB	195, 186, 186
Decimal	12827322
CIELab	76.23, 3.17, 1.12
CIElCh	76, 3.364, 19.523
Yxy	50.2651, 0.3203, 0.3290
Android (android.graphics.Color)	4291017402 (0xFFC3BABA)
YUV	188.6910, -1.3267, 5.5330
Hunter-Lab	70.8979, -0.8862, 4.8229

Details

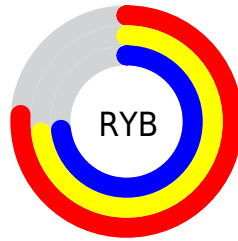
The Hex color **C3BABA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC3C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCF2F2**, and **8D8585** is the 20% darker color. If you saturate the color by 10%, you get **C3A7A7**, and if you desaturate by 10%, it is **C3CECE**.

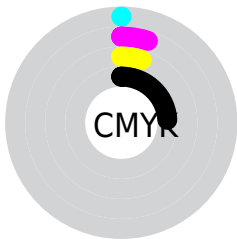
Distribution



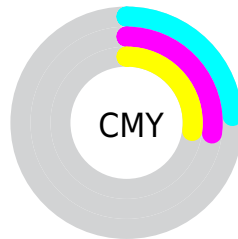
- Red (76%)
- Green (73%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3BABA 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 C3BABA by changing the saturation by 10% instead.

 C3BABA

 C3BABA

FFFFFF

 A89F9F

 FCF2F2

 8D8585

 746C6C

 5B5354

 443C3C

 2D2727

 191212

 000000

 C3BABA

 C3BABA

 C3A7A7

 C3CECE

 C39393

 C3E1E1

 C38080

 C3F4F4

 C36C6C

 C3FFFF

 C35959

 C34545

 C33131

 C31E1E

 C30B0B

Harmonies

Analogous

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



C2BABD



C3BABA



C2BAB7

Triad

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



C3BABA



B9DBB8



B8BDC2

Complementary

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



C3BABA



BAC3C3

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.



B5BDC1



C3BABA



B6EBBB

Square

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



C3BABA



BCBCB6



B5BEBE



BBCC2

Rectangle

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



C3BABA



C1BBB6



B5BEBE



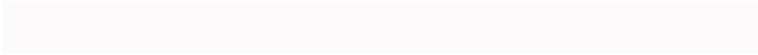
B7BDC2

Sweetspot

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



C3BABA



FCFAFA



C3BAC3



807E7E



000000



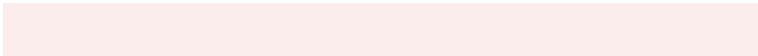
808080

Same Dimension

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



C3BABA



FCEDED



C3BEBA



615A5A



A10000



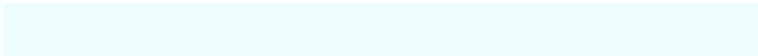
210000

Inverse Universe

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



BAC3C3



EDFCFC



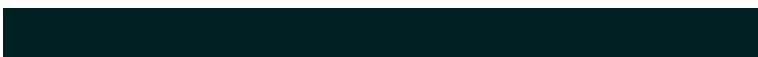
BABEC3



5A6161



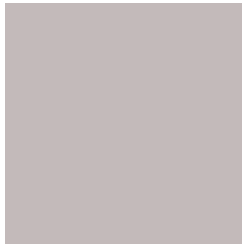
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C3BABA looks on a white background.

Color Contrast Check

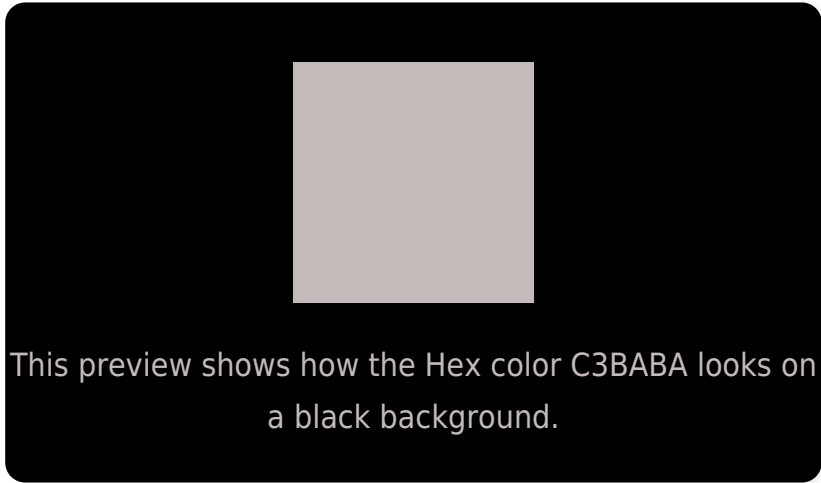
Large Text (above 18pt) WCAG AA × Fail

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

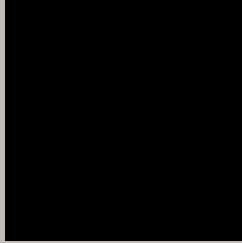
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

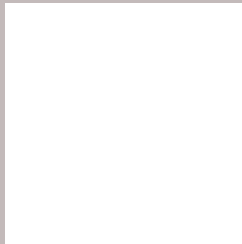
Any Text WCAG AAA ✓ Pass

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

Hex C3BABA Background



This preview shows how black text looks on a background with the Hex color C3BABA.



This preview shows how white text looks on a background with the Hex color C3BABA.

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
C5B8C7

Trichromacy



Original Color
C3BABA

Protanomaly
C1BBBB

Deuteranomaly
CAB7BB

Tritanomaly
C4B9C2

Monochromacy



Original Color
C3BABA

Achromatopsia
BDBDBD

Achromatomaly
BFBCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BABA 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 #C3BABA looks like.

```
.text, #text, p{  
    color:#C3BABA  
}
```

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 #C3BABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BABA
}
```

Border

The CSS property to change the border of an element to Hex C3BABA 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
#C3BABA }
```

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

```
.border{ border-color:#C3BABA }
```

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

Here you see how a box with a 4 pixel #C3BABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BABA; -webkit-box-shadow:4px 4px  
4px 4px #C3BABA; box-shadow:4px 4px 4px  
4px #C3BABA }
```

Background

The CSS property to change the background color of an element to Hex C3BABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BABA }
```

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

```
.background{ background-color:#C3BABA }
```

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