

Converting Colors

Hex(C3BABD)

Have a look what the booklet for
Hex(C3BABD) contains.

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Color

Hex(C3BABD)

Conversions

Conversions Part 1

Format	Color
Hex	C3BABD
RGB	195, 186, 189
RGB Percent	76%, 73%, 74%
CMY	0.2353, 0.2706, 0.2588
CMYK	0.00, 0.05, 0.03, 0.24
HSL	340°, 7%, 75%
HSV	340°, 5%, 76%
XYZ	49.2499, 50.3940, 55.2754
YIQ	189.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

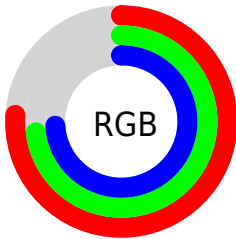
Format	Color
RYB	195, 186, 189
Decimal	12827325
CIELab	76.31, 3.71, -0.39
CIELCh	76, 3.729, 353.990
Yxy	50.3940, 0.3179, 0.3253
Android (android.graphics.Color)	4291017405 (0xFFC3BABD)
YUV	189.0330, -0.0163, 5.2331
Hunter-Lab	70.9888, -0.3923, 3.5260

Details

The Hex color **C3BABD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC3C0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCF2F5**, and **8D8588** is the 20% darker color. If you saturate the color by 10%, you get **C3A7B0**, and if you desaturate by 10%, it is **C3CECA**.

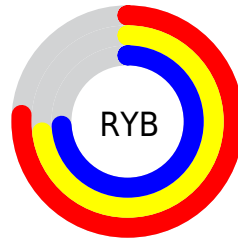
Distribution



Red (76%)

Green (73%)

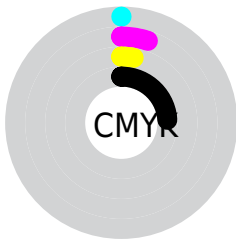
Blue (74%)



Red (76%)

Yellow (73%)

Blue (74%)

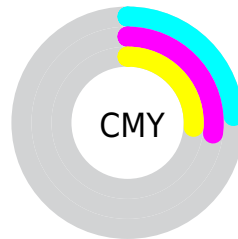


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BABD 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 C3BABD by changing the saturation by 10% instead.

 C3BABD

 C3BABD

FFFFFF

 A89FA2

 FCF2F5

 8D8588

 746C6E

 5B5356

 443C3F

 2E2729

 191215

 000000

 C3BABD

 C3BABD

 C3A7B0

 C3CECA

 C393A3

 C3E1D7

 C38096

 C3F4E4

 C36C89

 C3FFF1

 C3597C

 C3FFFE

 C3456F

 C3FFFF

 C33162

 C31E55

 C30B48

Harmonies

Analogous

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



C0BBC0



C3BABD



C4BABA

Triad

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



C3BABD



BCBDB6



B5BEC2

Complementary

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



C3BABD



BAC3C0

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.



B4BEBF



C3BABD



B8BEB8

Square

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



C3BABD



C0BCB5



B5BEBB



B8BDC3

Rectangle

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



C3BABD



C3BAB8



B5BEBB



B4BEC1

Sweetspot

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



C3BABD



FCFAFB



C0BAC3



807E7F



000000



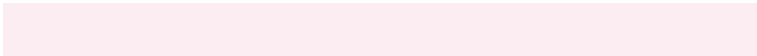
808080

Same Dimension

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



C3BABD



FCEDF2



C3BBBA



615A5C



A10036



21000B

Inverse Universe

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



C3BABD



FCEDF2



BAC2C3



615A5C



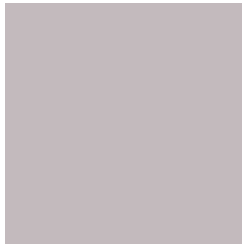
A10036



21000B

Previews

White Background



This preview shows how the Hex color C3BABD looks on a white background.

Color Contrast Check

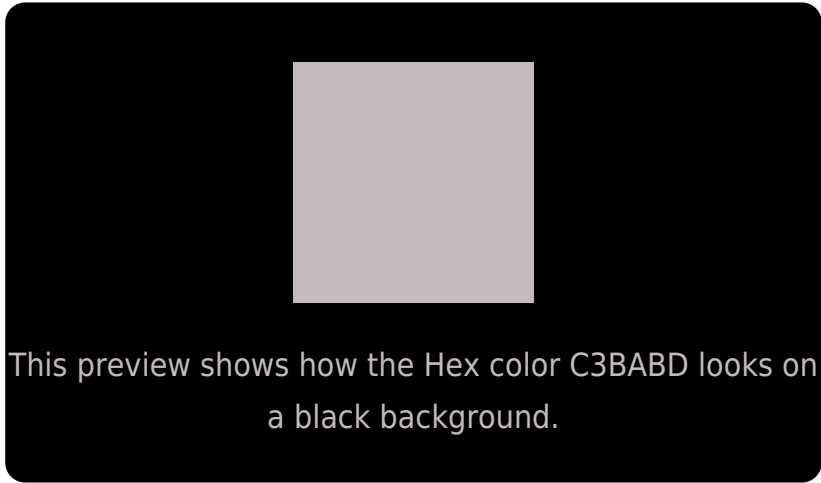
Large Text (above 18pt) WCAG AA × Fail

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

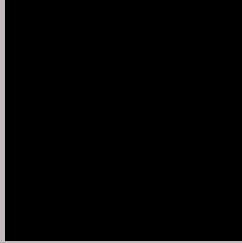
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

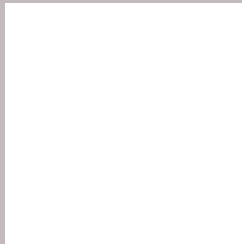
Any Text WCAG AAA ✓ Pass

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

Hex C3BABD Background



This preview shows how black text looks on a background with the Hex color C3BABD.



This preview shows how white text looks on a background with the Hex color C3BABD.

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
C4B8C7

Trichromacy



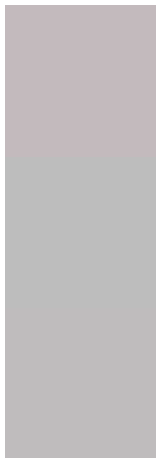
Original Color
C3BABD

Protanomaly
C0BBBE

Deuteranomaly
CAB7BE

Tritanomaly
C4B9C3

Monochromacy



Original Color
C3BABD

Achromatopsia
BDBDBD

Achromatomaly
BFBCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BABD 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 #C3BABD looks like.

```
.text, #text, p{  
    color:#C3BABD  
}
```

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 #C3BABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BABD }  
}
```

Border

The CSS property to change the border of an element to Hex C3BABD 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 #C3BABD }  
}
```

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

```
.border{ border-color:#C3BABD }
```

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

Here you see how a box with a 4 pixel #C3BABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BABD; -webkit-box-shadow:4px 4px  
4px 4px #C3BABD; box-shadow:4px 4px 4px  
4px #C3BABD }
```

Background

The CSS property to change the background color of an element to Hex C3BABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BABD }
```

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

```
.background{ background-color:#C3BABD }
```

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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