

Converting Colors

Hex(C2BABA)

Have a look what the booklet for
Hex(C2BABA) contains.

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Color

Hex(C2BABA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C2BABA |
| RGB | 194, 186, 186 |
| RGB Percent | 76%, 73%, 73% |
| CMY | 0.2392, 0.2706, 0.2706 |
| CMYK | 0.00, 0.04, 0.04, 0.24 |
| HSL | 0°, 6%, 75% |
| HSV | 0°, 4%, 76% |
| XYZ | 48.6700, 50.1323, 53.5657 |
| YIQ | 188.3920, 4.7680, 1.6960 |

Conversions

Conversions Part 2

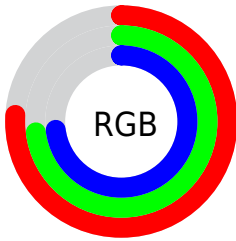
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 186, 186 |
| Decimal | 12761786 |
| CIELab | 76.15, 2.82, 1.00 |
| CIElCh | 76, 2.987, 19.472 |
| Yxy | 50.1323, 0.3194, 0.3290 |
| Android (android.graphics.Color) | 4290951866 (0xFFC2BABA) |
| YUV | 188.3920, -1.1793, 4.9182 |
| Hunter-Lab | 70.8042, -1.2085, 4.7081 |

Details

The Hex color **C2BABA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC2C2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FAF2F2**, and **8C8585** is the 20% darker color. If you saturate the color by 10%, you get **C2A7A7**, and if you desaturate by 10%, it is **C2CDCD**.

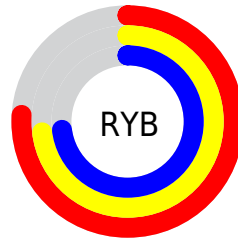
Distribution



Red (76%)

Green (73%)

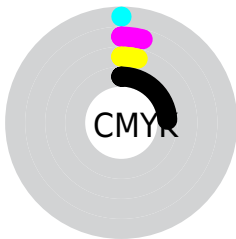
Blue (73%)



Red (76%)

Yellow (73%)

Blue (73%)

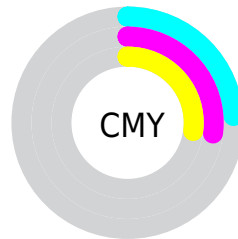


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BABA 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 C2BABA by changing the saturation by 10% instead.

 C2BABA

 C2BABA

FFFFFF

 A79F9F

 FAF2F2

 8C8585

 736C6C

 5A5354

 433C3C

 2D2727

 181212

 000000

 C2BABA

 C2BABA

 C2A7A7

 C2CDCD

 C29393

 C2E1E1

 C28080

 C2F4F4

 C26C6C

 C2FFFF

 C25959

 C24646

 C23232

 C21F1F

 C20B0B

Harmonies

Analogous

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



C1BABD



C2BABA



C1BAB8

Triad

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



C2BABA



B9BDB8



B8BCC1

Complementary

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



C2BABA



BAC2C2

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.



B6BDC0



C2BABA



B6BDBB

Square

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



C2BABA



BCBCB7



B5BDBD



BBBC1

Rectangle

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



C2BABA



C0BBB7



B5BDBD



B7BDC1

Sweetspot

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



C2BABA



FCFAFA



C2BAC2



807E7E



000000



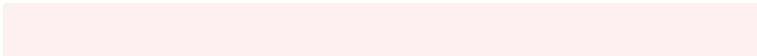
808080

Same Dimension

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



C2BABA



FCF0F0



C2BEBA



615B5B



A10000



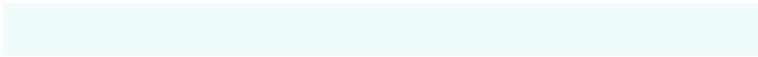
210000

Inverse Universe

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



BAC2C2



F0FCFC



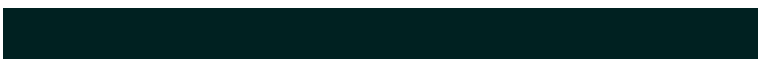
BABEC2



5B6161



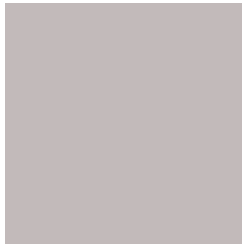
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C2BABA looks on a white background.

Color Contrast Check

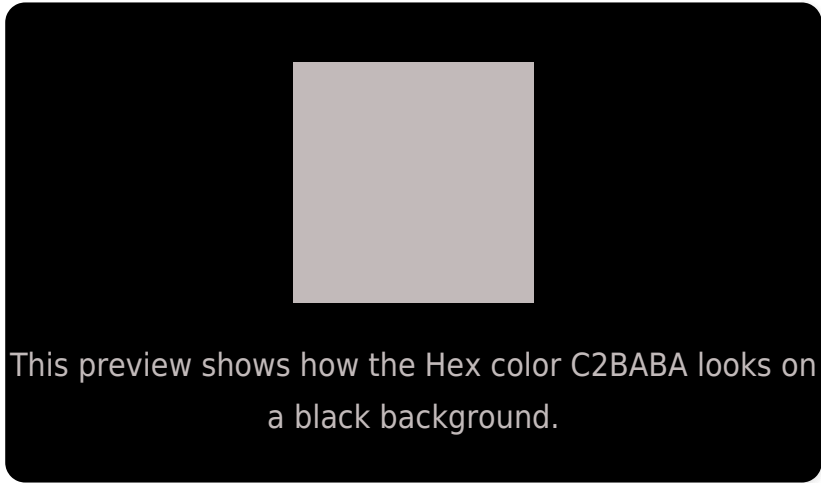
Large Text (above 18pt) WCAG AA × Fail

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

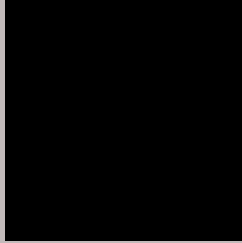
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

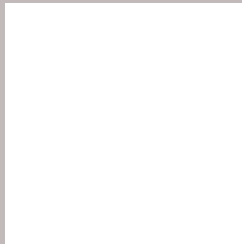
Any Text WCAG AAA ✓ Pass

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

Hex C2BABA Background



This preview shows how black text looks on a background with the Hex color C2BABA.

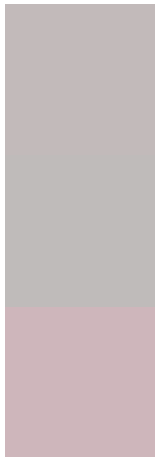


This preview shows how white text looks on a background with the Hex color C2BABA.

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
C2BABA

Protanopia
BFBBBA

Deuteranopia
CEB6BB



Tritanopia
C4B8C7

Trichromacy



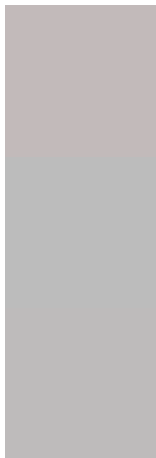
Original Color
C2BABA

Protanomaly
C0BBBA

Deuteranomaly
CAB7BB

Tritanomaly
C3B9C2

Monochromacy



Original Color
C2BABA

Achromatopsia
BCBCBC

Achromatomaly
BEBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BABA 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 #C2BABA looks like.

```
.text, #text, p{  
    color:#C2BABA  
}
```

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 #C2BABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BABA
}
```

Border

The CSS property to change the border of an element to Hex C2BABA 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
#C2BABA }
```

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

```
.border{ border-color:#C2BABA }
```

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

Here you see how a box with a 4 pixel #C2BABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BABA; -webkit-box-shadow:4px 4px  
4px 4px #C2BABA; box-shadow:4px 4px 4px  
4px #C2BABA }
```

Background

The CSS property to change the background color of an element to Hex C2BABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BABA }
```

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

```
.background{ background-color:#C2BABA }
```

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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