

# Converting Colors

Hex(C2B8BA)

Have a look what the booklet for  
Hex(C2B8BA) contains.

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# **Color**

**Hex(C2B8BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2B8BA
RGB	194, 184, 186
RGB Percent	76%, 72%, 73%
CMY	0.2392, 0.2784, 0.2706
CMYK	0.00, 0.05, 0.04, 0.24
HSL	348°, 8%, 74%
HSV	348°, 5%, 76%
XYZ	48.2516, 49.2955, 53.4262
YIQ	187.2180, 5.3180, 2.7420

# Conversions

## Conversions Part 2

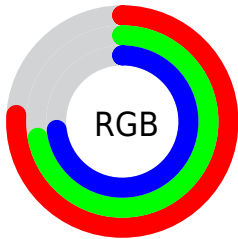
Format	Color
<a href="#">RYB</a>	<a href="#">194, 184, 186</a>
Decimal	<a href="#">12761274</a>
CIELab	<a href="#">75.63, 3.89, 0.24</a>
CIELCh	<a href="#">76, 3.897, 3.588</a>
Yxy	<a href="#">49.2955, 0.3196, 0.3265</a>
Android (android.graphics.Color)	<a href="#">4290951354</a> ( <a href="#">0xFFC2B8BA</a> )
YUV	<a href="#">187.2180, -0.6005, 5.9478</a>
Hunter-Lab	<a href="#">70.2107, -0.1967, 4.0313</a>

# Details

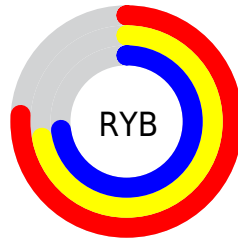
The Hex color **C2B8BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C2C0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAF0F2**, and **8C8385** is the 20% darker color. If you saturate the color by 10%, you get **C2A5AA**, and if you desaturate by 10%, it is **C2CBCA**.

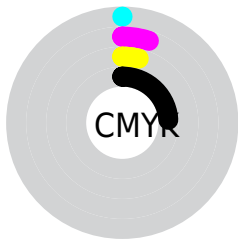
# Distribution



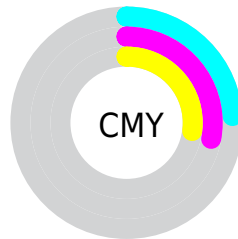
- Red (76%)
- Green (72%)
- Blue (73%)



- Red (76%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B8BA 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 C2B8BA by changing the saturation by 10% instead.



 C2B8BA

FFFFFF

 FAF0F2

 C2B8BA

 A79D9F

 8C8385

 736A6C

 5A5254

 433B3C

 2D2527

 181012

 000000

 C2B8BA

 C2B8BA

 C2A5AA

 C2CBCA

 C2919B

 C2DFD9

 C27E8B

 C2F2E9

 C26A7C

 C2FFF8

 C2576C

 C2FFFF

 C2445D

 C2304D

 C21D3E

 C2092E

# Harmonies

## Analogous

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



C0B8BE



C2B8BA



C2B8B6

# Triad

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



C2B8BA



B9BBB4



B4BCC1

# Complementary

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



C2B8BA



B8C2C0

# 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.



B2BCBE



C2B8BA



B5BCB7

# Square

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



C2B8BA



BDBAB3



B2BDBB



B7BAC1

# Rectangle

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



C2B8BA



C1B9B5



B2BDBB



B3BCC0

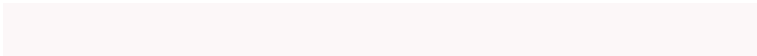


# Sweetspot

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



C2B8BA



FCF7F8



C0B8C2



807D7D



000000



808080

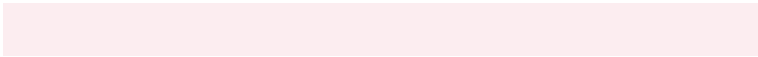


# Same Dimension

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



C2B8BA



FCEDF0



C2BBB8



615A5B



A10020



210007

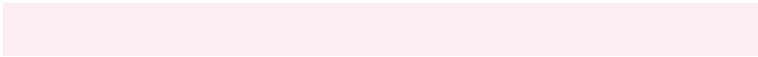


# Inverse Universe

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



C2B8BA



FCEDF0



B8BFC2



615A5B



A10020

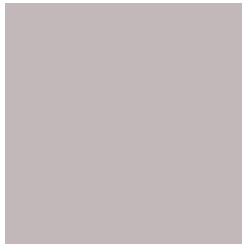


210007



# Previews

## White Background



This preview shows how the Hex color C2B8BA looks on a white background.

## Color Contrast Check

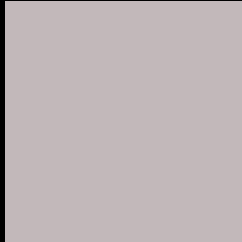
Large Text (above 18pt) WCAG AA × Fail

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 C2B8BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

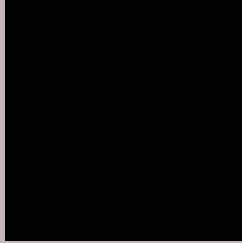
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

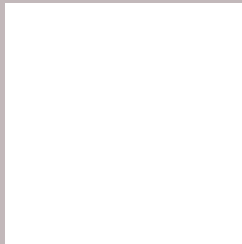
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2B8BA Background



This preview shows how black text looks on a background with the Hex color C2B8BA.

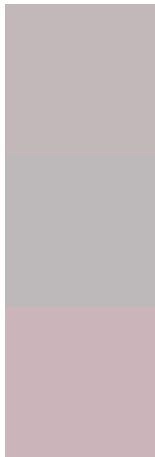


This preview shows how white text looks on a background with the Hex color C2B8BA.

# 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**  
C2B8BA

**Protanopia**  
BDB9BB

**Deuteranopia**  
CCB4BB



**Tritanopia**  
C4B6C5

# Trichromacy



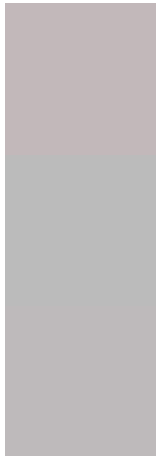
**Original Color**  
C2B8BA

**Protanomaly**  
BFB9BB

**Deuteranomaly**  
C8B5BB

**Tritanomaly**  
C3B7C1

# Monochromacy



**Original Color**  
C2B8BA

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BEBABB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B8BA 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 #C2B8BA looks like.

```
.text, #text, p{  
    color:#C2B8BA  
}
```

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 #C2B8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B8BA
}
```

## Border

The CSS property to change the border of an element to Hex C2B8BA 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
#C2B8BA }
```

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

```
.border{ border-color:#C2B8BA }
```

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

Here you see how a box with a 4 pixel #C2B8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B8BA; -webkit-box-shadow:4px 4px  
4px 4px #C2B8BA; box-shadow:4px 4px 4px  
4px #C2B8BA }
```

# Background

The CSS property to change the background color of an element to Hex C2B8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B8BA }
```

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

```
.background{ background-color:#C2B8BA }
```

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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