

Converting Colors

Hex(C2B7BB)

Have a look what the booklet for
Hex(C2B7BB) contains.

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Color

Hex(C2B7BB)

Conversions

Conversions Part 1

Format	Color
Hex	C2B7BB
RGB	194, 183, 187
RGB Percent	76%, 72%, 73%
CMY	0.2392, 0.2824, 0.2667
CMYK	0.00, 0.06, 0.04, 0.24
HSL	338°, 8%, 74%
HSV	338°, 6%, 76%
XYZ	48.1513, 48.9242, 53.9192
YIQ	186.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

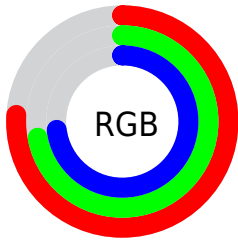
Format	Color
RYB	194, 183, 187
Decimal	12761019
CIELab	75.40, 4.61, -0.64
CIELCh	75, 4.651, 352.121
Yxy	48.9242, 0.3189, 0.3240
Android (android.graphics.Color)	4290951099 (0xFFC2B7BB)
YUV	186.7450, 0.1257, 6.3626
Hunter-Lab	69.9458, 0.4757, 3.2571

Details

The Hex color **C2B7BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C2BE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAEFF3**, and **8C8286** is the 20% darker color. If you saturate the color by 10%, you get **C2A4AF**, and if you desaturate by 10%, it is **C2CAC7**.

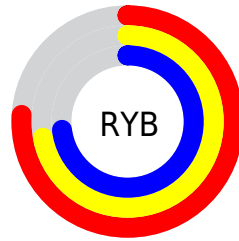
Distribution



Red (76%)

Green (72%)

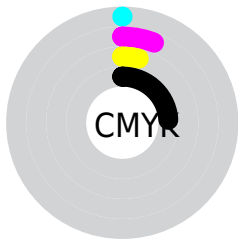
Blue (73%)



Red (76%)

Yellow (72%)

Blue (73%)

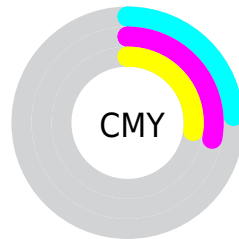


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B7BB 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 C2B7BB by changing the saturation by 10% instead.

 C2B7BB

 C2B7BB

FFFFFF

 A79CA0

 FAEFF3

 8C8286

 73696D

 5A5154

 433A3D

 2D2428

 180F13

 000000

 C2B7BB

 C2B7BB

 C2A4AF

 C2CAC7

 C290A2

 C2DED4

 C27D96

 C2F1E0

 C2698A

 C2FFEC

 C2567D

 C2FFF9

 C24371

 C2FFFF

 C22F65

 C21C58

 C2084C

Harmonies

Analogous

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



BEB8BF



C2B7BB



C3B7B7

Triad

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



C2B7BB



BABAB2



B1BCC0

Complementary

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



C2B7BB



B7C2BE

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.



AFBCBD



C2B7BB



B5BCB4

Square

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



C2B7BB



BFB9B1



B1BCB8



B4BAC2

Rectangle

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



C2B7BB



C3B7B4



B1BCB8



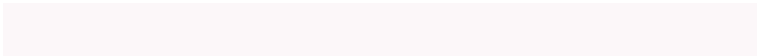
B0BCBF

Sweetspot

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



C2B7BB



FCF7F9



BEB7C2



807D7E



000000



808080

Same Dimension

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



C2B7BB



FCEBF1



C2B8B7



61595C



A1003A



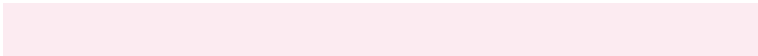
21000C

Inverse Universe

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



C2B7BB



FCEBF1



B7C1C2



61595C



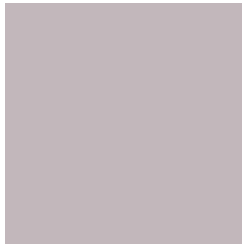
A1003A



21000C

Previews

White Background



This preview shows how the Hex color C2B7BB 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 C2B7BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

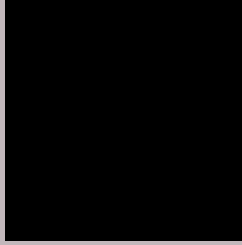
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

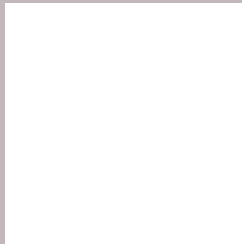
Any Text WCAG AAA ✓ Pass

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

Hex C2B7BB Background



This preview shows how black text looks on a background with the Hex color C2B7BB.



This preview shows how white text looks on a background with the Hex color C2B7BB.

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](#).

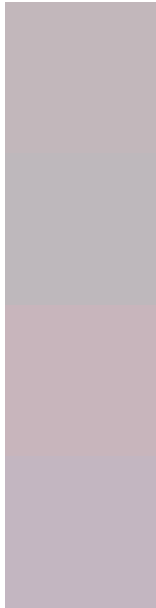
Dichromacy





Tritanopia
C3B6C4

Trichromacy



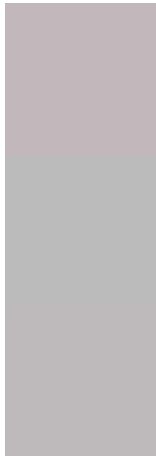
Original Color
C2B7BB

Protanomaly
BEB8BC

Deuteranomaly
C8B5BC

Tritanomaly
C3B6C1

Monochromacy



Original Color
C2B7BB

Achromatopsia
BBBBBB

Achromatomaly
BEBABB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B7BB 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 #C2B7BB looks like.

```
.text, #text, p{  
    color:#C2B7BB  
}
```

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 #C2B7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B7BB  
}
```

Border

The CSS property to change the border of an element to Hex C2B7BB 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  
#C2B7BB }
```

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

```
.border{ border-color:#C2B7BB }
```

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

Here you see how a box with a 4 pixel #C2B7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B7BB; -webkit-box-shadow:4px 4px  
4px 4px #C2B7BB; box-shadow:4px 4px 4px  
4px #C2B7BB }
```

Background

The CSS property to change the background color of an element to Hex C2B7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B7BB }
```

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

```
.background{ background-color:#C2B7BB }
```

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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