

Converting Colors

Hex(C2B7B7)

Have a look what the booklet for
Hex(C2B7B7) contains.

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Color

Hex(C2B7B7)

Conversions

Conversions Part 1

Format	Color
Hex	C2B7B7
RGB	194, 183, 183
RGB Percent	76%, 72%, 72%
CMY	0.2392, 0.2824, 0.2824
CMYK	0.00, 0.06, 0.06, 0.24
HSL	0°, 8%, 74%
HSV	0°, 6%, 76%
XYZ	47.7289, 48.7552, 51.6949
YIQ	186.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

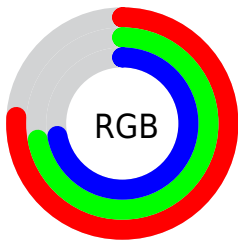
Format	Color
RYB	194, 183, 183
Decimal	12761015
CIELab	75.30, 3.89, 1.39
CIElCh	75, 4.132, 19.620
Yxy	48.7552, 0.3221, 0.3290
Android (android.graphics.Color)	4290951095 (0xFFC2B7B7)
YUV	186.2890, -1.6215, 6.7625
Hunter-Lab	69.8249, -0.1799, 4.9821

Details

The Hex color **C2B7B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C2C2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FBEFEE**, and **8C8282** is the 20% darker color. If you saturate the color by 10%, you get **C2A4A4**, and if you desaturate by 10%, it is **C2CACA**.

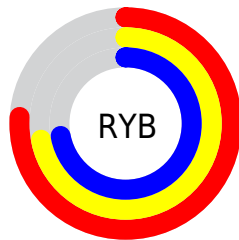
Distribution



Red (76%)

Green (72%)

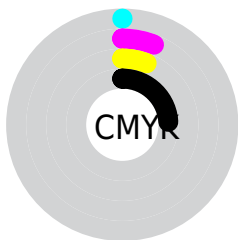
Blue (72%)



Red (76%)

Yellow (72%)

Blue (72%)

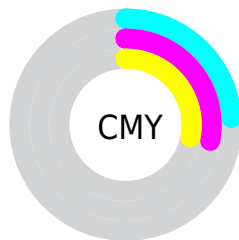


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B7B7 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 C2B7B7 by changing the saturation by 10% instead.

 C2B7B7

 C2B7B7

FFFFFF

 A79C9C

 FBEBEF

 8C8282

 736969

 5A5151

 433A3A

 2D2424

 190F0F

 000000

 C2B7B7

 C2B7B7

 C2A4A4

 C2CACA

 C29090

 C2DEDE

 C27D7D

 C2F1F1

 C26969

 C2FFFF

 C25656

 C24343

 C22F2F

 C21C1C

 C20808

Harmonies

Analogous

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



C1B7BB



C2B7B7



C1B8B4

Triad

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



C2B7B7



B6BBB4



B4BAC1

Complementary

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



C2B7B7



B7C2C2

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.



B1BBBF



C2B7B7



B2BCB8

Square

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



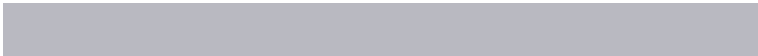
C2B7B7



BABAB2



B0BCBC



B9B9C1

Rectangle

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



C2B7B7



BFB8B2



B0BCBC



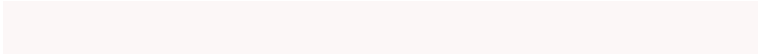
B3BBC0

Sweetspot

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



C2B7B7



FCF7F7



C2B7C2



807D7D



000000



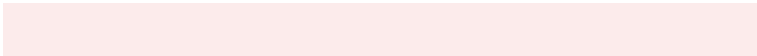
808080

Same Dimension

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



C2B7B7



FCEBEB



C2BCB7



615959



A10000



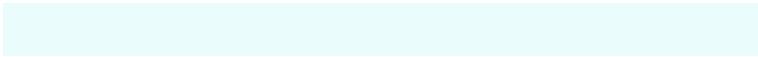
210000

Inverse Universe

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



B7C2C2



EBFCFC



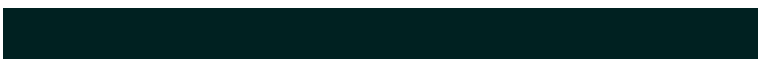
B7BCC2



596161



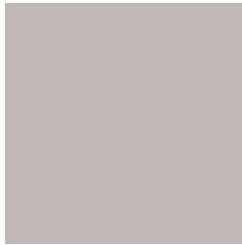
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C2B7B7 looks on a white background.

Color Contrast Check

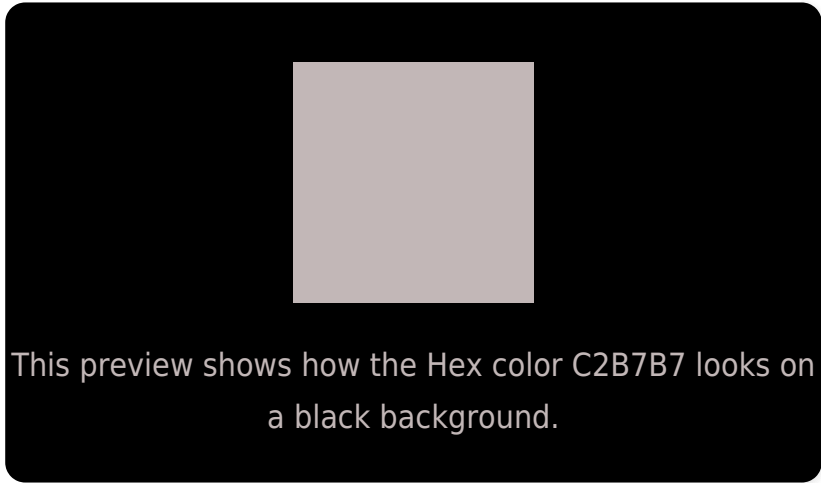
Large Text (above 18pt) WCAG AA × Fail

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

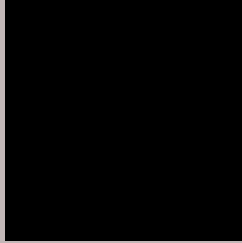
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

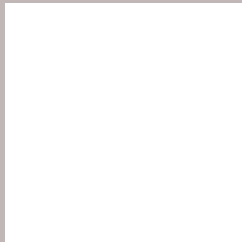
Any Text WCAG AAA ✓ Pass

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

Hex C2B7B7 Background



This preview shows how black text looks on a background with the Hex color C2B7B7.



This preview shows how white text looks on a background with the Hex color C2B7B7.

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
C4B5C3

Trichromacy



Original Color
C2B7B7

Protanomaly
BFB8B8

Deuteranomaly
C8B4B8

Tritanomaly
C3B6BF

Monochromacy



Original Color
C2B7B7

Achromatopsia
BABABA

Achromatomaly
BDB9B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B7B7 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 #C2B7B7 looks like.

```
.text, #text, p{  
    color:#C2B7B7  
}
```

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 #C2B7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B7B7
}
```

Border

The CSS property to change the border of an element to Hex C2B7B7 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
#C2B7B7 }
```

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

```
.border{ border-color:#C2B7B7 }
```

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

Here you see how a box with a 4 pixel `#C2B7B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B7B7; -webkit-box-shadow:4px 4px  
4px 4px #C2B7B7; box-shadow:4px 4px 4px  
4px #C2B7B7 }
```

Background

The CSS property to change the background color of an element to Hex C2B7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B7B7 }
```

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

```
.background{ background-color:#C2B7B7 }
```

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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