

Converting Colors

Hex(C2BBB2)

Have a look what the booklet for
Hex(C2BBB2) contains.

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Color

Hex(C2BBB2)

Conversions

Conversions Part 1

Format	Color
Hex	C2BBB2
RGB	194, 187, 178
RGB Percent	76%, 73%, 70%
CMY	0.2392, 0.2667, 0.3020
CMYK	0.00, 0.04, 0.08, 0.24
HSL	34°, 12%, 73%
HSV	34°, 8%, 76%
XYZ	48.0543, 50.2243, 49.2810
YIQ	188.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

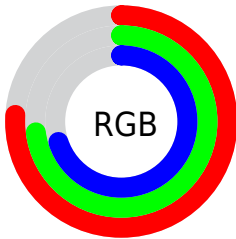
Format	Color
RYB	190, 194, 178
Decimal	12762034
CIELab	76.21, 0.88, 5.42
CIElCh	76, 5.491, 80.783
Yxy	50.2243, 0.3257, 0.3404
Android (android.graphics.Color)	4290952114 (0xFFC2BBB2)
YUV	188.0670, -4.9630, 5.2032
Hunter-Lab	70.8691, -2.9852, 8.3793

Details

The Hex color **C2BBB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B9C2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FBF3EA**, and **8C867D** is the 20% darker color. If you saturate the color by 10%, you get **C2B39F**, and if you desaturate by 10%, it is **C2C3C5**.

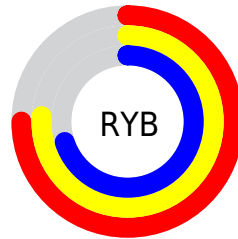
Distribution



Red (76%)

Green (73%)

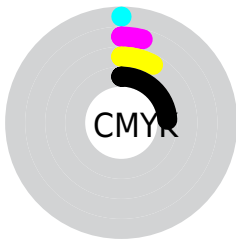
Blue (70%)



Red (75%)

Yellow (76%)

Blue (70%)

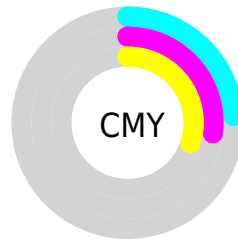


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BBB2 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 C2BBB2 by changing the saturation by 10% instead.

 C2BBB2

 C2BBB2

FFFFFF

 A7A097

 FBF3EA

 8C867D

 736D64

 5A544D

 433D36

 2D2821

 191309

 000000

 C2BBB2

 C2BBB2

 C2B39F

 C2C3C5

 C2AA8B

 C2CCD9

 C2A278

 C2D4EC

 C29964

 C2DDFF

 C29151

 C2E5FF

 C2883E

 C2EEFF

 C2802A

 C2F6FF

 C27717

 C2FFFF

 C26F03

Harmonies

Analogous

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



C6BAB4



C2BBB2



BCBDB2

Triad

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



C2BBB2



B0BFBF



C1BAC2

Complementary

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



C2BBB2



B2B9C2

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.



BBB5C5



C2BBB2



B1BEC4

Square

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



C2BBB2



B2BFBA



B5BDC6



C6B9BE

Rectangle

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



C2BBB2



B8BEB4



B5BDC6



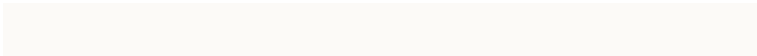
BFBAC4

Sweetspot

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



C2BBB2



FCFAF7



C2B2B9



807E7D



000000



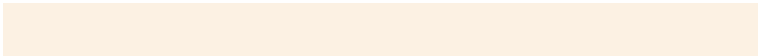
808080

Same Dimension

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



C2BBB2



FCF1E3



C1C2B2



615D57



A15A00



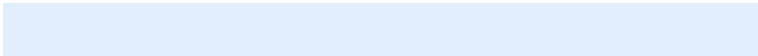
211300

Inverse Universe

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



B2B9C2



E3EEFC



B3B2C2



575B61



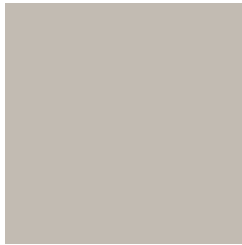
0046A1



000F21

Previews

White Background



This preview shows how the Hex color C2BBB2 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 C2BBB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

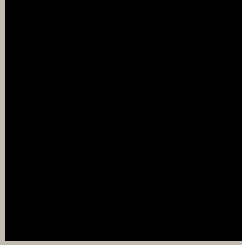
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

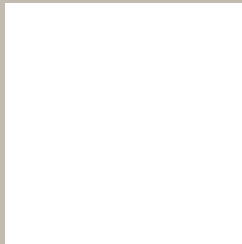
Any Text WCAG AAA ✓ Pass

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

Hex C2BBB2 Background



This preview shows how black text looks on a background with the Hex color C2BBB2.

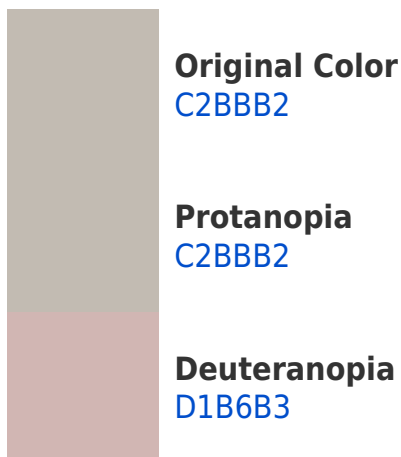


This preview shows how white text looks on a background with the Hex color C2BBB2.

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
C5B8C6

Trichromacy



Original Color
C2BBB2

Protanomaly
C2BBB2

Deuteranomaly
CCB8B3

Tritanomaly
C4B9BF

Monochromacy



Original Color
C2BBB2

Achromatopsia
BCBCBC

Achromatomaly
BEBCB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BBB2 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 #C2BBB2 looks like.

```
.text, #text, p{  
    color:#C2BBB2  
}
```

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 #C2BBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BBB2  
}
```

Border

The CSS property to change the border of an element to Hex C2BBB2 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  
#C2BBB2 }
```

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

```
.border{ border-color:#C2BBB2 }
```

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

Here you see how a box with a 4 pixel #C2BBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BBB2; -webkit-box-shadow:4px 4px  
4px 4px #C2BBB2; box-shadow:4px 4px 4px  
4px #C2BBB2 }
```

Background

The CSS property to change the background color of an element to Hex C2BBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BBB2 }
```

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

```
.background{ background-color:#C2BBB2 }
```

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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