

Converting Colors

Hex(C2BEBB)

Have a look what the booklet for
Hex(C2BEBB) contains.

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Color

Hex(C2BEBB)

Conversions

Conversions Part 1

Format	Color
Hex	C2BEBB
RGB	194, 190, 187
RGB Percent	76%, 75%, 73%
CMY	0.2392, 0.2549, 0.2667
CMYK	0.00, 0.02, 0.04, 0.24
HSL	26°, 5%, 75%
HSV	26°, 4%, 76%
XYZ	49.6312, 51.8841, 54.4125
YIQ	190.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

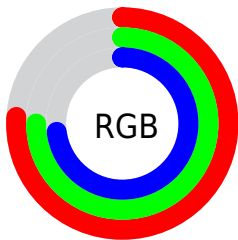
Format	Color
RYB	194, 192, 187
Decimal	12762811
CIELab	77.21, 0.86, 2.00
CIElCh	77, 2.174, 66.733
Yxy	51.8841, 0.3183, 0.3327
Android (android.graphics.Color)	4290952891 (0xFFC2BEBB)
YUV	190.8540, -1.9000, 2.7590
Hunter-Lab	72.0306, -3.0618, 5.6333

Details

The Hex color **C2BEBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBFC2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FAF6F3**, and **8C8986** is the 20% darker color. If you saturate the color by 10%, you get **C2B3A8**, and if you desaturate by 10%, it is **C2C9CE**.

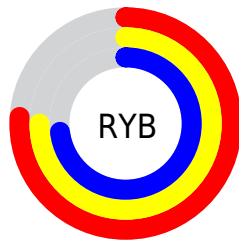
Distribution



Red (76%)

Green (75%)

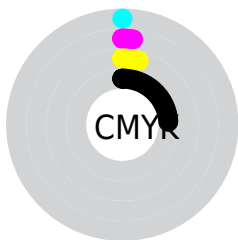
Blue (73%)



Red (76%)

Yellow (75%)

Blue (73%)

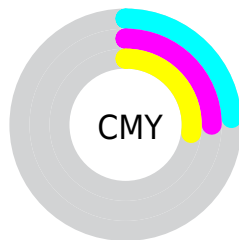


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BEBB 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 C2BEBB by changing the saturation by 10% instead.

 C2BEBB

 C2BEBB

FFFFFF

 A7A3A0

 FAF6F3

 8C8986

 736F6D

 5A5754

 43403D

 2D2A28

 181513

 000000

 C2BEBB

 C2BEBB

 C2B3A8

 C2C9CE

 C2A894

 C2D4E2

 C29D81

 C2DFF5

 C2926D

 C2E AFF

 C2875A

 C2F5FF

 C27B47

 C2FFFF

 C27033

 C26520

 C25A0C

Harmonies

Analogous

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



C3BEBC



C2BEBB



C0BFBB

Triad

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



C2BEBB



BAC0BF



C0BEC2

Complementary

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



C2BEBB



BBBFC2

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.



BDBFC3



C2BEBB



BAC0C1

Square

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



C2BEBB



BBC0BD



BBBFC2



C2BEC0

Rectangle

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



C2BEBB



BEBFBB



BBBFC2



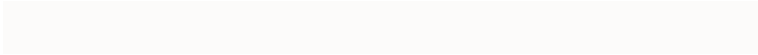
BFBEC2

Sweetspot

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



C2BEBB



FCFBFA



C2BBBF



807F7E



000000



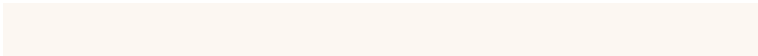
808080

Same Dimension

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



C2BEBB



FCF7F2



C2C1BB



615E5C



A14500



210E00

Inverse Universe

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



BBBFC2



F2F8FC



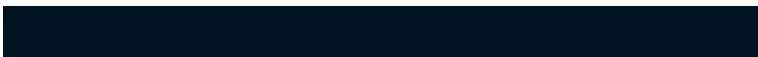
BBBCC2



5C5F61



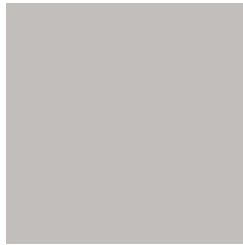
005CA1



001321

Previews

White Background



This preview shows how the Hex color C2BEBB looks on a white background.

Color Contrast Check

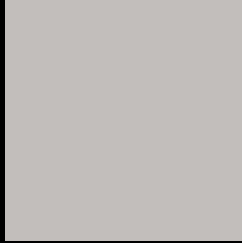
Large Text (above 18pt) WCAG AA × Fail

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 C2BEBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

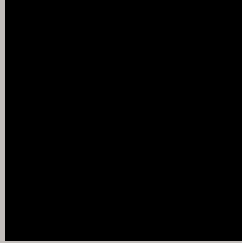
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

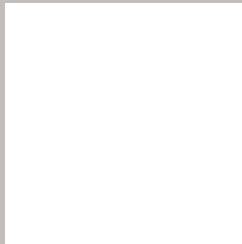
Any Text WCAG AAA ✓ Pass

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

Hex C2BEBB Background



This preview shows how black text looks on a background with the Hex color C2BEBB.



This preview shows how white text looks on a background with the Hex color C2BEBB.

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



Trichromacy



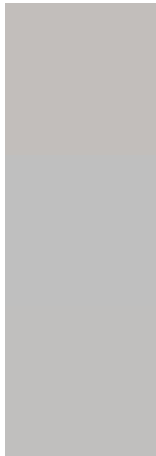
Original Color
C2BEBB

Protanomaly
C3BEBB

Deuteranomaly
CCBABC

Tritanomaly
C3BDC5

Monochromacy



Original Color
C2BEBB

Achromatopsia
BFBFBF

Achromatomaly
C0BFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BEBB 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 #C2BEBB looks like.

```
.text, #text, p{  
    color:#C2BEBB  
}
```

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 #C2BEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BEBB  
}
```

Border

The CSS property to change the border of an element to Hex C2BEBB is called "border". The border property can be set on classes, ids or directly on the HTML element.

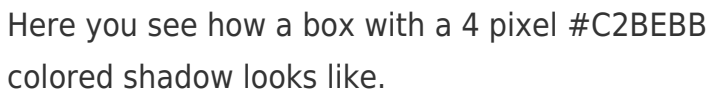
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C2BEBB }
```

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

```
.border{ border-color:#C2BEBB }
```

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



Here you see how a box with a 4 pixel #C2BEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BEBB; -webkit-box-shadow:4px 4px  
4px 4px #C2BEBB; box-shadow:4px 4px 4px  
4px #C2BEBB }
```

Background

The CSS property to change the background color of an element to Hex C2BEBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BEBB }
```

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

```
.background{ background-color:#C2BEBB }
```

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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