

Converting Colors

Hex(C8BDB7)

Have a look what the booklet for
Hex(C8BDB7) contains.

Hex(C8BDB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8BDB7)

Conversions

Conversions Part 1

Format	Color
Hex	C8BDB7
RGB	200, 189, 183
RGB Percent	78%, 74%, 72%
CMY	0.2157, 0.2588, 0.2824
CMYK	0.00, 0.05, 0.08, 0.22
HSL	21°, 13%, 75%
HSV	21°, 8%, 78%
XYZ	50.5643, 52.0934, 52.1898
YIQ	191.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

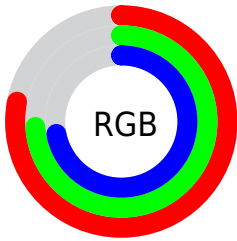
Format	Color
R _Y B	200, 192, 183
Decimal	13155767
CIE Lab	77.34, 2.83, 4.40
CIE LCh	77, 5.234, 57.310
Yxy	52.0934, 0.3265, 0.3364
Android (android.graphics.Color)	4291345847 (0xFFC8BDB7)
YUV	191.6050, -4.2423, 7.3624
Hunter-Lab	72.1758, -1.2557, 7.6509

Details

The Hex color **C8BDB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C2C8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF5EF**, and **928882** is the 20% darker color. If you saturate the color by 10%, you get **C8B0A3**, and if you desaturate by 10%, it is **C8CACB**.

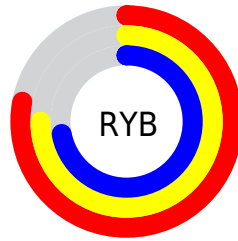
Distribution



Red (78%)

Green (74%)

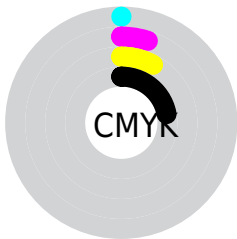
Blue (72%)



Red (78%)

Yellow (75%)

Blue (72%)

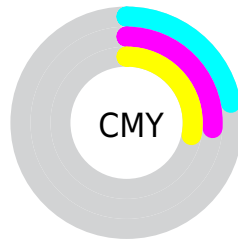


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BDB7 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 C8BDB7 by changing the saturation by 10% instead.



C8BDB7



C8BDB7

FFFFFF



ADA29C



FFF5EF



928882



786E69



5F5651



483F3A



312924



1C150F



000000



C8BDB7



C8BDB7

 C8B0A3

 C8CACB

 C8A38F

 C8D7DF

 C8967B

 C8E4F3

 C88967

 C8F1FF

 C87C53

 C8FEFF

 C86F3F

 C8FFFF

 C8622B

 C85517

 C84903

Harmonies

Analogous

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



CABCBB



C8BDB7



C4BEB5

Triad

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



C8BDB7



B5C2BE



C0BEC8

Complementary

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



C8BDB7



B7C2C8

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.



BAC0C9



C8BDB7



B3C2C3

Square

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



C8BDB7



B9C1BA



B5C1C7



C5BDC4

Rectangle

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



C8BDB7



C0C0B6



B5C1C7



BEBEC8

Sweetspot

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



C8BDB7



FFFAF7



C8B7C2



807C7A



000000



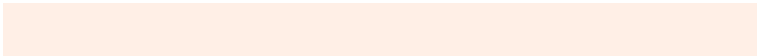
808080

Same Dimension

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



C8BDB7



FFEFE6



C8C5B7



635D5A



A33A00



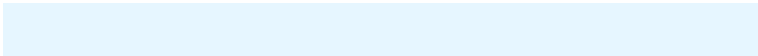
240D00

Inverse Universe

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



B7C2C8



E6F6FF



B7BAC8



5A6063



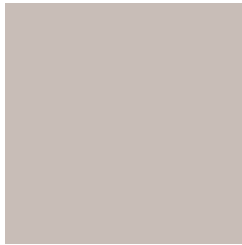
006AA3



001724

Previews

White Background



This preview shows how the Hex color C8BDB7 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 C8BDB7 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 C8BDB7 Background



This preview shows how black text looks on a background with the Hex color C8BDB7.



This preview shows how white text looks on a background with the Hex color C8BDB7.

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



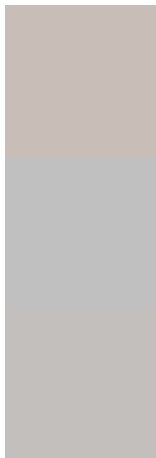
Original Color
C8BDB7

Protanomaly
C5BEB8

Deuteranomaly
D0BAB8

Tritanomaly
CABBC2

Monochromacy



Original Color
C8BDB7

Achromatopsia
C0C0C0

Achromatomaly
C3BFBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BDB7 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 #C8BDB7 looks like.

```
.text, #text, p{  
    color:#C8BDB7  
}
```

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 #C8BDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BDB7
}
```

Border

The CSS property to change the border of an element to Hex C8BDB7 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
#C8BDB7 }
```

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

```
.border{ border-color:#C8BDB7 }
```

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

Here you see how a box with a 4 pixel #C8BDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BDB7; -webkit-box-shadow:4px 4px  
4px 4px #C8BDB7; box-shadow:4px 4px 4px  
4px #C8BDB7 }
```

Background

The CSS property to change the background color of an element to Hex C8BDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BDB7 }
```

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

```
.background{ background-color:#C8BDB7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor