

Converting Colors

Hex(C1BBB4)

Have a look what the booklet for
Hex(C1BBB4) contains.

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Color

Hex(C1BBB4)

Conversions

Conversions Part 1

Format	Color
Hex	C1BBB4
RGB	193, 187, 180
RGB Percent	76%, 73%, 71%
CMY	0.2431, 0.2667, 0.2941
CMYK	0.00, 0.03, 0.07, 0.24
HSL	32°, 9%, 73%
HSV	32°, 7%, 76%
XYZ	48.0009, 50.1734, 50.3345
YIQ	187.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

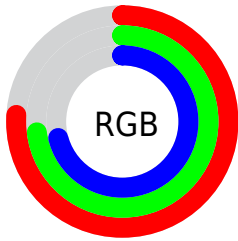
Format	Color
RYB	191, 193, 180
Decimal	12696500
CIELab	76.18, 0.87, 4.28
CIElCh	76, 4.367, 78.559
Yxy	50.1734, 0.3232, 0.3378
Android (android.graphics.Color)	4290886580 (0xFFC1BBB4)
YUV	187.9960, -3.9420, 4.3885
Hunter-Lab	70.8332, -2.9956, 7.4514

Details

The Hex color **C1BBB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4BAC1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F9F3EC**, and **8B867F** is the 20% darker color. If you saturate the color by 10%, you get **C1B2A1**, and if you desaturate by 10%, it is **C1C4C7**.

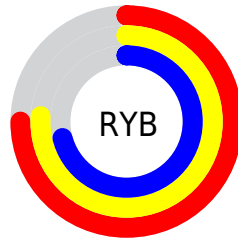
Distribution



Red (76%)

Green (73%)

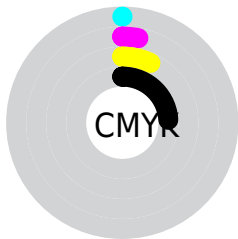
Blue (71%)



Red (75%)

Yellow (76%)

Blue (71%)

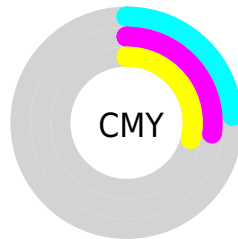


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BBB4 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 C1BBB4 by changing the saturation by 10% instead.

 C1BBB4

 C1BBB4

FFFFFF

 A6A099

 F9F3EC

 8B867F

 726D66

 59544E

 423D38

 2C2822

 18130C

 000000

 C1BBB4

 C1BBB4

 C1B2A1

 C1C4C7

 C1A98D

 C1CDDDB

 C1A07A

 C1D6EE

 C19767

 C1DFFF

 C18E54

 C1E8FF

 C18640

 C1F0FF

 C17D2D

 C1F9FF

 C1741A

 C1FFFF

 C16B06

Harmonies

Analogous

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



C4BAB6



C1BBB4



BDBC B4

Triad

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



C1BBB4



B2BEBE



C0BAC1

Complementary

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



C1BBB4



B4BAC1

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.



BBBBC3



C1BBB4



B3BEC2

Square

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



C1BBB4



B4BEBA



B6BDC4



C3B9BE

Rectangle

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



C1BBB4



B9DBB5



B6BDC4



BEBAC2

Sweetspot

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



C1BBB4



FAF8F5



C1B4BA



7D7C7A



FCFCFC



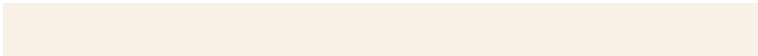
7D7D7D

Same Dimension

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



C1BBB4



FAF1E6



C1C1B4



615C57



A15700



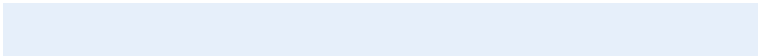
211200

Inverse Universe

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



B4BAC1



E6EFA



B4B4C1



575C61



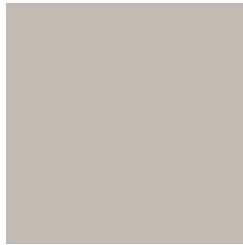
004AA1



000F21

Previews

White Background



This preview shows how the Hex color C1BBB4 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 C1BBB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

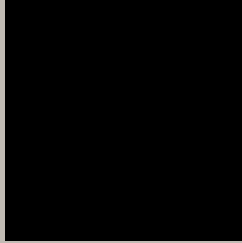
Any Text WCAG AA ✓ Pass

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 C1BBB4 Background



This preview shows how black text looks on a background with the Hex color C1BBB4.



This preview shows how white text looks on a background with the Hex color C1BBB4.

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
C4B8C7

Trichromacy



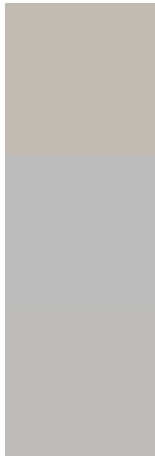
Original Color
C1BBB4

Protanomaly
C1BBB4

Deuteranomaly
CBB8B5

Tritanomaly
C3B9C0

Monochromacy



Original Color
C1BBB4

Achromatopsia
BCBCBC

Achromatomaly
BEBCB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BBB4 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 #C1BBB4 looks like.

```
.text, #text, p{  
    color:#C1BBB4  
}
```

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 #C1BBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BBB4
}
```

Border

The CSS property to change the border of an element to Hex C1BBB4 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
#C1BBB4 }
```

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

```
.border{ border-color:#C1BBB4 }
```

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

Here you see how a box with a 4 pixel #C1BBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BBB4; -webkit-box-shadow:4px 4px  
4px 4px #C1BBB4; box-shadow:4px 4px 4px  
4px #C1BBB4 }
```

Background

The CSS property to change the background color of an element to Hex C1BBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BBB4 }
```

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

```
.background{ background-color:#C1BBB4 }
```

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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