

Converting Colors

Hex(C1BAB9)

Have a look what the booklet for
Hex(C1BAB9) contains.

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Color

Hex(C1BAB9)

Conversions

Conversions Part 1

Format	Color
Hex	C1BAB9
RGB	193, 186, 185
RGB Percent	76%, 73%, 73%
CMY	0.2431, 0.2706, 0.2745
CMYK	0.00, 0.04, 0.04, 0.24
HSL	7°, 6%, 74%
HSV	7°, 4%, 76%
XYZ	48.3082, 49.9581, 52.9957
YIQ	187.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

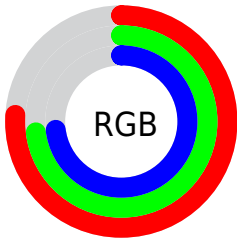
Format	Color
R_{YB}	193, 186, 185
Decimal	12696249
CIE Lab	76.04, 2.28, 1.37
CIE LCh	76, 2.665, 31.028
Yxy	49.9581, 0.3194, 0.3303
Android (android.graphics.Color)	4290886329 (0xFFC1BAB9)
YUV	187.9790, -1.4686, 4.4034
Hunter-Lab	70.6810, -1.6928, 5.0218

Details

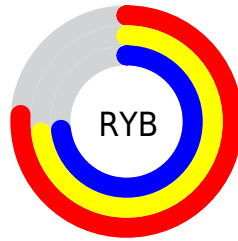
The Hex color **C1BAB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C0C1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F9F2F1**, and **8C8584** is the 20% darker color. If you saturate the color by 10%, you get **C1A9A6**, and if you desaturate by 10%, it is **C1CBCC**.

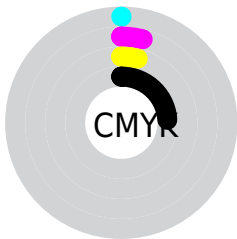
Distribution



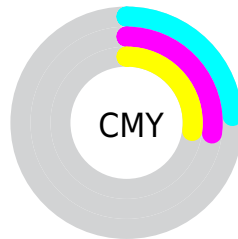
- Red (76%)
- Green (73%)
- Blue (73%)



- Red (76%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BAB9 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 C1BAB9 by changing the saturation by 10% instead.

 C1BAB9

 C1BAB9

FFFFFF

 A69F9E

 F9F2F1

 8C8584

 726C6B

 5A5353

 423C3C

 2C2726

 181211

 000000

 C1BAB9

 C1BAB9

 C1A9A6

 C1CBCC

 C19892

 C1DCE0

 C1877F

 C1EDF3

 C1766C

 C1FEFF

 C16659

 C1FFFF

 C15545

 C14432

 C1331F

 C1220B

Harmonies

Analogous

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



C1BABB



C1BAB9



COBBB7

Triad

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



C1BAB9



B8DBB9



B9BCC0

Complementary

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



C1BAB9



B9C0C1

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.



B7BCC0



C1BAB9



B6DBBB

Square

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



C1BAB9



BBBCB7



B6DBE



BCBBC0

Rectangle

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



C1BAB9



BEBBB7



B6DBE



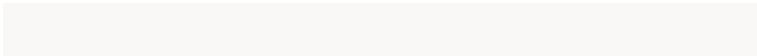
B8BCC0

Sweetspot

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



C1BAB9



FAF8F7



C1B9C0



7D7C7C



FCFCFC



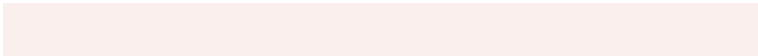
7D7D7D

Same Dimension

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



C1BAB9



FAEFED



C1BEB9



615C5B



A11400



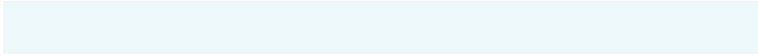
210400

Inverse Universe

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



B9C0C1



EDF8FA



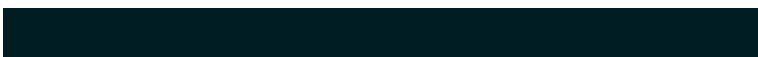
B9BCC1



5B6061



008DA1



001D21

Previews

White Background



This preview shows how the Hex color C1BAB9 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 C1BAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

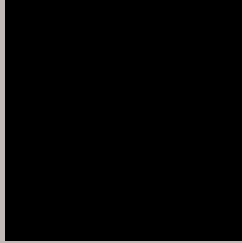
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

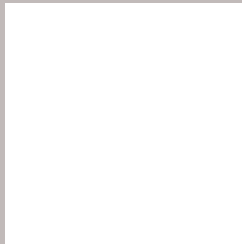
Any Text WCAG AAA ✓ Pass

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

Hex C1BAB9 Background



This preview shows how black text looks on a background with the Hex color C1BAB9.

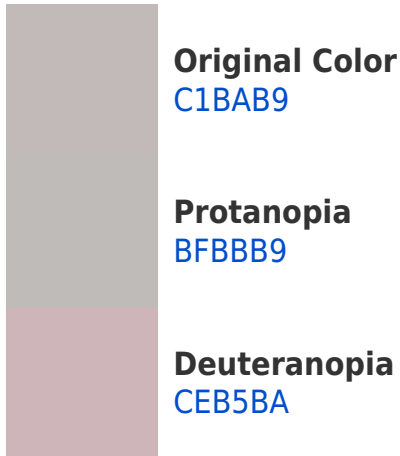


This preview shows how white text looks on a background with the Hex color C1BAB9.

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
C3B8C6

Trichromacy



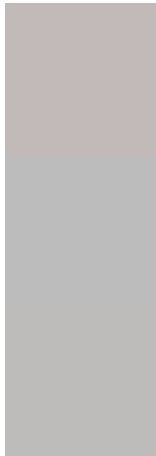
Original Color
C1BAB9

Protanomaly
C0BBB9

Deuteranomaly
C9B7BA

Tritanomaly
C2B9C1

Monochromacy



Original Color
C1BAB9

Achromatopsia
BCBCBC

Achromatomaly
BEBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BAB9 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 #C1BAB9 looks like.

```
.text, #text, p{  
    color:#C1BAB9  
}
```

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 #C1BAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BAB9  
}
```

Border

The CSS property to change the border of an element to Hex C1BAB9 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  
#C1BAB9 }
```

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

```
.border{ border-color:#C1BAB9 }
```

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

Here you see how a box with a 4 pixel #C1BAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BAB9; -webkit-box-shadow:4px 4px  
4px 4px #C1BAB9; box-shadow:4px 4px 4px  
4px #C1BAB9 }
```

Background

The CSS property to change the background color of an element to Hex C1BAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BAB9 }
```

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

```
.background{ background-color:#C1BAB9 }
```

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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