Converting Colors

Hex(C4BBB9)

Have a look what the booklet for Hex(C4BBB9) contains.

Hex(C4BBB9) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

Color

Hex(C4BBB9)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBB9
RGB	196, 187, 185
RGB Percent	77%, 73%, 73%
CMY	0.2314, 0.2667, 0.2745
CMYK	0.00, 0.05, 0.06, 0.23
HSL	11°, 9%, 75%
HSV	11°, 6%, 77%
XYZ	49.2922, 50.7792, 53.1023
YIQ	189.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

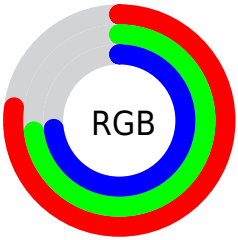
Format	Color
RYB	196, 187, 185
Decimal	12893113
CIELab	76.55, 2.81, 2.13
CIELCh	77, 3.530, 37.172
Yxy	50.7792, 0.3218, 0.3315
Android (android.graphics.Color)	4291083193 (0xFFC4BBB9)
YUV	189.4630, -2.2003, 5.7329
Hunter-Lab	71.2595, -1.2307, 5.6990

Details

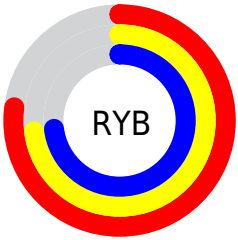
The Hex color C4BBB9 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be B9C2C4, and the grayscale version is BDBDBD.

A 20% lighter version of the original color is FDF3F1, and 8E8684 is the 20% darker color. If you saturate the color by 10%, you get C4ABA5, and if you desaturate by 10%, it is C4CBCD.

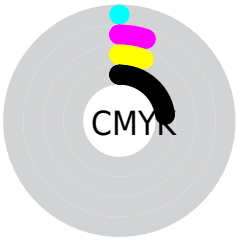
Distribution



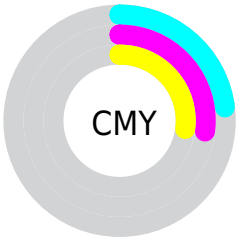
- Red (77%)
- Green (73%)
- Blue (73%)



- Red (77%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BBB9 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 C4BBB9 by changing the saturation by 10% instead.

C4BBB9

FFFFFF

FDF3F1

C4BBB9

A9A09E

8E8684

756D6B

5C5453

453D3C

2E2726

1A1311

000000

C4BBB9

C4BBB9

C4ABA5

C49B92

C48B7E

C47B6B

C46B57

C45B43

C44B30

C43B1C

C42B09

C4CBCD

C4DBE0

C4EBF4

C4FBFF

C4FFFF

Harmonies

Analogous

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

C4BBBC

C4BBB9

C2BCB7

Triad

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

C4BBB9

B8BFBA

BBBDC3

Complementary

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

C4BBB9

B9C2C4

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.

B7BEC3

C4BBB9

B5BFBD

Square

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

C4BBB9

BBBEB8

B5BFC1

BFBCC2

Rectangle

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

C4BBB9

C0BCB6

B5BFC1

B9BDC3

Sweetspot

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

C4BBB9

FFFBFA

C4B9C2

807D7D

000000

808080

Same Dimension

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

C4BBB9

FFF0ED

C4C0B9

615B59

A11D00

210600

Inverse Universe

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

B9C2C4

EDFCFF

B9BDC4

595F61

0083A1

001B21

Previews

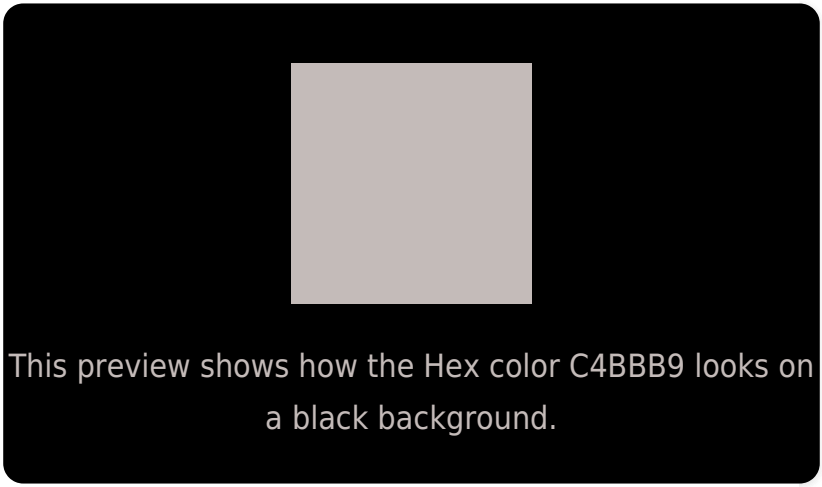
White Background

This preview shows how the Hex color C4BBB9 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



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 C4BBB9 Background

This preview shows how black text looks on a background with the Hex color C4BBB9.

This preview shows how white text looks on a background with the Hex color C4BBB9.

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

Original Color
C4BBB9

Protanopia
C1BCBA

Deuteranopia
D0B7BA

Tritanopia
C6B9C7

Trichromacy

Original Color
C4BBB9

Protanomaly
C2BCBA

Deuteranomaly
CCB8BA

Tritanomaly
C5BAC2

Monochromacy

Original Color
C4BBB9

Achromatopsia
BDBDBD

Achromatomaly
C0BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BBB9 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 #C4BBB9 looks like.

```
.text, #text, p{
    color:#C4BBB9
}
```

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 #C4BBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BBB9 }
```

Border

The CSS property to change the border of an element to Hex C4BBB9 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 #C4BBB9 }
```

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

```
.border{ border-color:#C4BBB9 }
```

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

Here you see how a box with a 4 pixel #C4BBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #C4BBB9; -webkit-box-shadow:4px 4px 4px 4px #C4BBB9; box-shadow:4px 4px 4px 4px #C4BBB9 }
```

Background

The CSS property to change the background color of an element to Hex C4BBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#C4BBB9 }
```

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

```
.background{ background-color:#C4BBB9 }
```

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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