

Converting Colors

Hex(C4BAB9)

Have a look what the booklet for
Hex(C4BAB9) contains.

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Color

Hex(C4BAB9)

Conversions

Conversions Part 1

Format	Color
Hex	C4BAB9
RGB	196, 186, 185
RGB Percent	77%, 73%, 73%
CMY	0.2314, 0.2706, 0.2745
CMYK	0.00, 0.05, 0.06, 0.23
HSL	5°, 9%, 75%
HSV	5°, 6%, 77%
XYZ	49.0808, 50.3564, 53.0319
YIQ	188.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

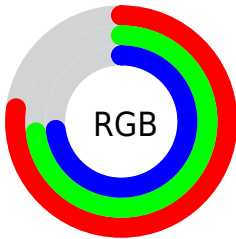
Format	Color
RYB	196, 186, 185
Decimal	12892857
CIELab	76.29, 3.35, 1.76
CIElCh	76, 3.781, 27.709
Yxy	50.3564, 0.3219, 0.3303
Android (android.graphics.Color)	4291082937 (0xFFC4BAB9)
YUV	188.8760, -1.9109, 6.2477
Hunter-Lab	70.9622, -0.7249, 5.3646

Details

The Hex color **C4BAB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C3C4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDF2F1**, and **8E8584** is the 20% darker color. If you saturate the color by 10%, you get **C4A8A5**, and if you desaturate by 10%, it is **C4CCCD**.

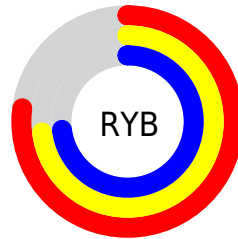
Distribution



Red (77%)

Green (73%)

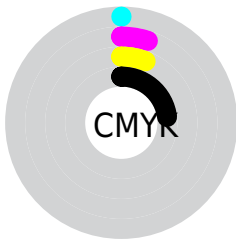
Blue (73%)



Red (77%)

Yellow (73%)

Blue (73%)

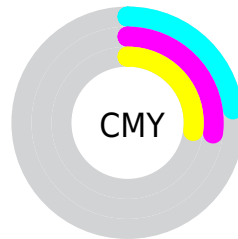


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BAB9 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 C4BAB9 by changing the saturation by 10% instead.

 C4BAB9

 C4BAB9

FFFFFF

 A99F9E

 FDF2F1

 8E8584

 756C6B

 5C5353

 453C3C

 2E2726

 1A1211

 000000

 C4BAB9

 C4BAB9

 C4A8A5

 C4CCCD

 C49692

 C4DEE0

 C4857E

 C4EFF4

 C4736B

 C4FFFF

 C46157

 C44F43

 C43D30

 C42B1C

 C41A09

Harmonies

Analogous

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



C3BABD



C4BAB9



C3BBB6

Triad

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



C4BAB9



B8EBE8



B8BCC3

Complementary

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



C4BAB9



B9C3C4

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.



B5BEC2



C4BAB9



B5BECB

Square

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



C4BAB9



BCBDB6



B4BEBF



BDBBC2

Rectangle

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



C4BAB9



C1BBB5



B4BEBF



B7BDC3

Sweetspot

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



C4BAB9



FFFAFA



C4B9C3



807D7D



000000



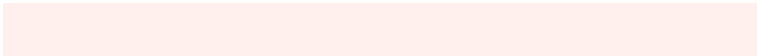
808080

Same Dimension

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



C4BAB9



FFEDED



C4BFB9



615A59



A10F00



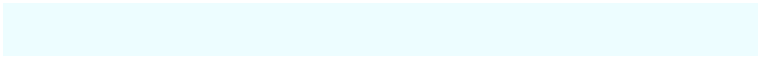
210300

Inverse Universe

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



B9C3C4



EDFDFE



B9BEC4



596061



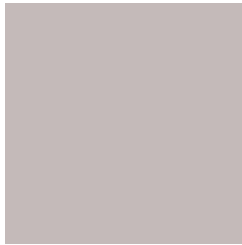
0092A1



001E21

Previews

White Background



This preview shows how the Hex color C4BAB9 looks on a white background.

Color Contrast Check

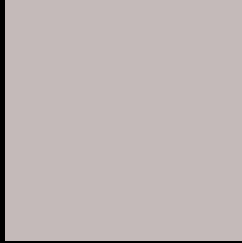
Large Text (above 18pt) WCAG AA × Fail

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 C4BAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

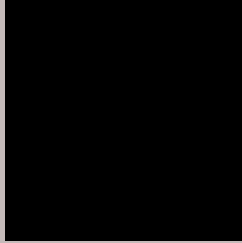
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

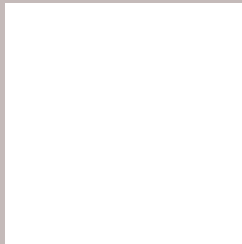
Any Text WCAG AAA ✓ Pass

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

Hex C4BAB9 Background



This preview shows how black text looks on a background with the Hex color C4BAB9.



This preview shows how white text looks on a background with the Hex color C4BAB9.

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
C6B8C6

Trichromacy



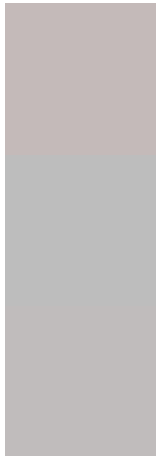
Original Color
C4BAB9

Protanomaly
C1BBBA

Deuteranomaly
CBB7BA

Tritanomaly
C5B9C1

Monochromacy



Original Color
C4BAB9

Achromatopsia
BDBDBD

Achromatomaly
C0BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BAB9 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 #C4BAB9 looks like.

```
.text, #text, p{  
    color:#C4BAB9  
}
```

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 #C4BAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BAB9  
}
```

Border

The CSS property to change the border of an element to Hex C4BAB9 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  
#C4BAB9 }
```

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

```
.border{ border-color:#C4BAB9 }
```

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

Here you see how a box with a 4 pixel #C4BAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BAB9; -webkit-box-shadow:4px 4px  
4px 4px #C4BAB9; box-shadow:4px 4px 4px  
4px #C4BAB9 }
```

Background

The CSS property to change the background color of an element to Hex C4BAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BAB9 }
```

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

```
.background{ background-color:#C4BAB9 }
```

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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