

Converting Colors

Hex(C2ACB9)

Have a look what the booklet for
Hex(C2ACB9) contains.

Hex(C2ACB9)	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(C2ACB9)

Conversions

Conversions Part 1

Format	Color
Hex	C2ACB9
RGB	194, 172, 185
RGB Percent	76%, 67%, 73%
CMY	0.2392, 0.3255, 0.2745
CMYK	0.00, 0.11, 0.05, 0.24
HSL	325°, 15%, 72%
HSV	325°, 11%, 76%
XYZ	45.7576, 44.4772, 52.0722
YIQ	180.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

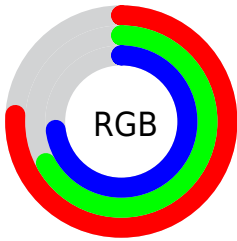
Format	Color
RYB	194, 172, 185
Decimal	12758201
CIELab	72.55, 10.21, -3.74
CIElCh	73, 10.870, 339.892
Yxy	44.4772, 0.3215, 0.3125
Android (android.graphics.Color)	4290948281 (0xFFC2ACB9)
YUV	180.0600, 2.4354, 12.2254
Hunter-Lab	66.6912, 5.7613, 0.3905

Details

The Hex color **C2ACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACC2B5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FBE3F1**, and **8C7884** is the 20% darker color. If you saturate the color by 10%, you get **C299B1**, and if you desaturate by 10%, it is **C2BFC1**.

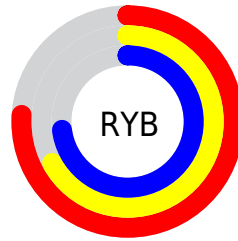
Distribution



Red (76%)

Green (67%)

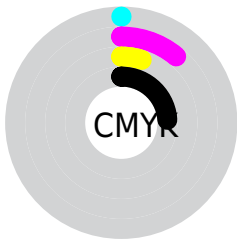
Blue (73%)



Red (76%)

Yellow (67%)

Blue (73%)

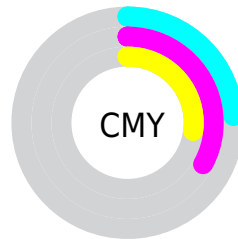


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ACB9 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 C2ACB9 by changing the saturation by 10% instead.

 C2ACB9

 C2ACB9

FFFFFF

 A7919E

 FBE3F1

 8C7884

 735F6B

 5A4753

 42313C

 2C1C26

 190211

 000000

 C2ACB9

 C2ACB9

 C299B1

 C2BFC1

 C285A9

 C2D3C9

 C272A1

 C2E6D1

 C25E99

 C2FAD9

 C24B91

 C2FFE1

 C23889

 C2FFE9

 C22481

 C2FFF1

 C2117A

 C2FFF8

 C20073

 C2FFFF

Harmonies

Analogous

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



B8AEC1



C2ACB9



C7ABAF

Triad

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



C2ACB9



B7B29E



9AB7BE

Complementary

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



C2ACB9



ACC2B5

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.



9AB8B5



C2ACB9



ABB5A3

Square

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



C2ACB9



C1AFA0



A1B7AB



A0B5C4

Rectangle

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



C2ACB9



C7ACA8



A1B7AB



99B8BB

Sweetspot

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



C2ACB9



FCF5F9



B5ACC2



807A7D



000000



808080

Same Dimension

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



C2ACB9



FCD9EE



C2ACAE



61575D



A1005F



210014

Inverse Universe

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



C2ACB9



FCD9EE



ACC2C0



61575D



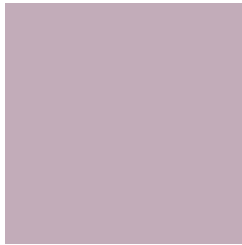
A1005F



210014

Previews

White Background



This preview shows how the Hex color C2ACB9 looks on a white background.

Color Contrast Check

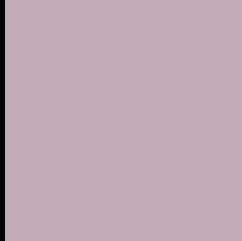
Large Text (above 18pt) WCAG AA × Fail

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 C2ACB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

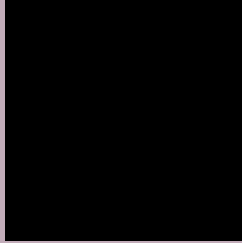
Any Text WCAG AA ✓ Pass

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 C2ACB9 Background



This preview shows how black text looks on a background with the Hex color C2ACB9.



This preview shows how white text looks on a background with the Hex color C2ACB9.

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
C2ACB9

Protanopia
B2B1BC

Deuteranopia
C0ADB9



Tritanopia
C2ACB9

Trichromacy



Original Color
C2ACB9

Protanomaly
B8AFBB

Deuteranomaly
C1ADB9

Tritanomaly
C2ACB9

Monochromacy



Original Color
C2ACB9

Achromatopsia
B4B4B4

Achromatomaly
B9B1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex C2ACB9 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 #C2ACB9 looks like.

```
.text, #text, p{  
    color:#C2ACB9  
}
```

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 #C2ACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ACB9
}
```

Border

The CSS property to change the border of an element to Hex C2ACB9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

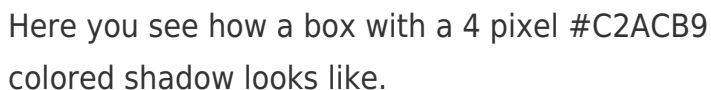
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2ACB9 }
```

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

```
.border{ border-color:#C2ACB9 }
```

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



Here you see how a box with a 4 pixel #C2ACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ACB9; -webkit-box-shadow:4px 4px  
4px 4px #C2ACB9; box-shadow:4px 4px 4px  
4px #C2ACB9 }
```

Background

The CSS property to change the background color of an element to Hex C2ACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ACB9 }
```

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

```
.background{ background-color:#C2ACB9 }
```

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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