

Converting Colors

Hex(C2ACB8)

Have a look what the booklet for
Hex(C2ACB8) contains.

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Color

Hex(C2ACB8)

Conversions

Conversions Part 1

Format	Color
Hex	C2ACB8
RGB	194, 172, 184
RGB Percent	76%, 67%, 72%
CMY	0.2392, 0.3255, 0.2784
CMYK	0.00, 0.11, 0.05, 0.24
HSL	327°, 15%, 72%
HSV	327°, 11%, 76%
XYZ	45.6524, 44.4351, 51.5181
YIQ	179.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

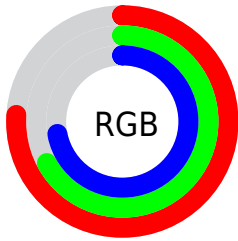
Format	Color
R_{YB}	194, 172, 184
Decimal	12758200
CIE Lab	72.52, 10.03, -3.23
CIE LCh	73, 10.534, 342.153
Yxy	44.4351, 0.3224, 0.3138
Android (android.graphics.Color)	4290948280 (0xFFC2ACB8)
YUV	179.9460, 1.9986, 12.3254
Hunter-Lab	66.6596, 5.5928, 0.8393

Details

The Hex color **C2ACB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACC2B6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FBE3F0**, and **8C7883** is the 20% darker color. If you saturate the color by 10%, you get **C299AF**, and if you desaturate by 10%, it is **C2BFC1**.

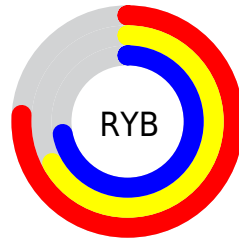
Distribution



Red (76%)

Green (67%)

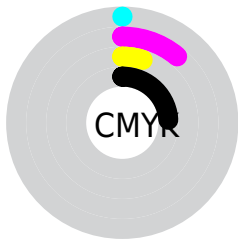
Blue (72%)



Red (76%)

Yellow (67%)

Blue (72%)

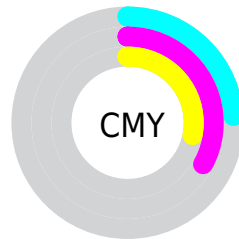


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ACB8 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 C2ACB8 by changing the saturation by 10% instead.

 C2ACB8

 C2ACB8

FFFFFF

 A7919D

 FBE3F0

 8C7883

 735F6A

 5A4752

 42313B

 2C1C25

 190210

 000000

 C2ACB8

 C2ACB8

 C299AF

 C2BFC1

 C285A6

 C2D3CA

 C2729E

 C2E6D2

 C25E95

 C2FADB

 C24B8C

 C2FFE4

 C23883

 C2FFED

 C2247A

 C2FFF6

 C21171

 C2FFFF

 C2006A

Harmonies

Analogous

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



B9AEC0



C2ACB8



C7ABAE

Triad

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



C2ACB8



B6B29F



9BB7BE

Complementary

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



C2ACB8



ACC2B6

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.



9BB8B6



C2ACB8



ABB5A3

Square

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



C2ACB8



BFAFA0



A1B7AC



A2B4C4

Rectangle

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



C2ACB8



C7ACA8



A1B7AC



9AB7BC

Sweetspot

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



C2ACB8



FCF5F9



B6ACC2



807A7D



000000



808080

Same Dimension

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



C2ACB8



FCD9EC



C2ACAD



61575C



A10058



210012

Inverse Universe

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



C2ACB8



FCD9EC



ACC2C1



61575C



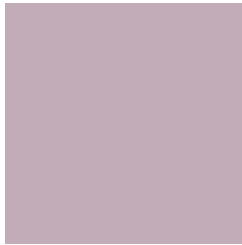
A10058



210012

Previews

White Background



This preview shows how the Hex color C2ACB8 looks on a white background.

Color Contrast Check

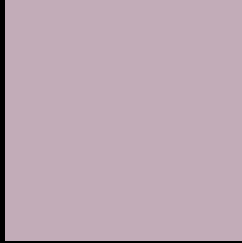
Large Text (above 18pt) WCAG AA × Fail

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 C2ACB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

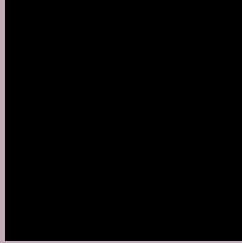
Any Text WCAG AA ✓ Pass

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 C2ACB8 Background



This preview shows how black text looks on a background with the Hex color C2ACB8.

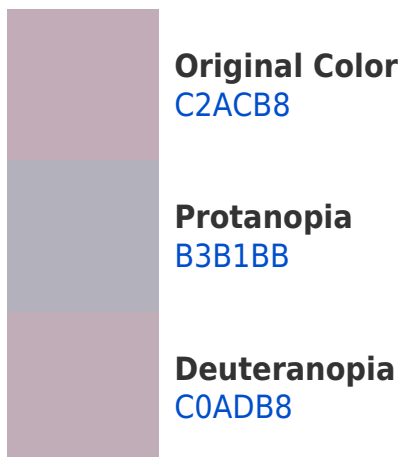


This preview shows how white text looks on a background with the Hex color C2ACB8.

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
C2ACB9

Trichromacy



Original Color
C2ACB8

Protanomaly
B8AFBA

Deuteranomaly
C1ADB8

Tritanomaly
C2ACB9

Monochromacy



Original Color
C2ACB8

Achromatopsia
B4B4B4

Achromatomaly
B9B1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2ACB8 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 #C2ACB8 looks like.

```
.text, #text, p{  
    color:#C2ACB8  
}
```

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 #C2ACB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ACB8  
}
```

Border

The CSS property to change the border of an element to Hex C2ACB8 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  
#C2ACB8 }
```

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

```
.border{ border-color:#C2ACB8 }
```

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

Here you see how a box with a 4 pixel #C2ACB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ACB8; -webkit-box-shadow:4px 4px  
4px 4px #C2ACB8; box-shadow:4px 4px 4px  
4px #C2ACB8 }
```

Background

The CSS property to change the background color of an element to Hex C2ACB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ACB8 }
```

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

```
.background{ background-color:#C2ACB8 }
```

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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