

Converting Colors

Hex(C6ACB9)

Have a look what the booklet for
Hex(C6ACB9) contains.

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Color

Hex(C6ACB9)

Conversions

Conversions Part 1

Format	Color
Hex	C6ACB9
RGB	198, 172, 185
RGB Percent	78%, 67%, 73%
CMY	0.2235, 0.3255, 0.2745
CMYK	0.00, 0.13, 0.07, 0.22
HSL	330°, 19%, 73%
HSV	330°, 13%, 78%
XYZ	46.7982, 45.0136, 52.1209
YIQ	181.2560, 11.3230, 9.5550

Conversions

Conversions Part 2

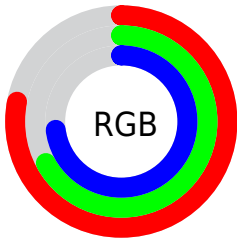
Format	Color
R _Y B	198, 172, 185
Decimal	13020345
CIE Lab	72.90, 11.63, -3.17
CIE LCh	73, 12.053, 344.730
Yxy	45.0136, 0.3251, 0.3127
Android (android.graphics.Color)	4291210425 (0xFFC6ACB9)
YUV	181.2560, 1.8458, 14.6845
Hunter-Lab	67.0922, 7.0962, 0.9048

Details

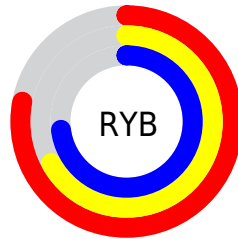
The Hex color **C6ACB9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACC6B9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE3F1**, and **907884** is the 20% darker color. If you saturate the color by 10%, you get **C698AF**, and if you desaturate by 10%, it is **C6C0C3**.

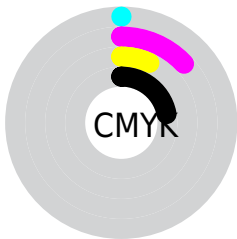
Distribution



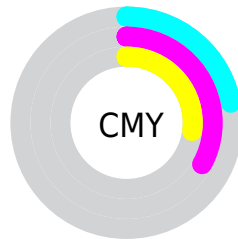
- Red (78%)
- Green (67%)
- Blue (73%)



- Red (78%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6ACB9 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 C6ACB9 by changing the saturation by 10% instead.

 C6ACB9

 C6ACB9

FFFFFF

 AB919E

 FFE3F1

 907884

 765F6B

 5D4753

 46313C

 2F1B26

 1C0211

 000000

 C6ACB9

 C6ACB9

 C698AF

 C6C0C3

 C684A5

 C6D4CD

 C6719B

 C6E7D7

 C65D91

 C6FBE1

 C64987

 C6FFEB

 C6357E

 C6FFF4

 C62174

 C6FFFE

 C60E6A

 C6FFFF

 C60063

Harmonies

Analogous

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



BCAEC3



C6ACB9



CBACAE

Triad

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



C6ACB9



B6B49E



99B8C2

Complementary

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



C6ACB9



ACC6B9

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.



98BAB8



C6ACB9



A9B7A3

Square

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



C6ACB9



C2B09E



9EB9AD



A1B6C8

Rectangle

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



C6ACB9



CAACA7



9EB9AD



97B9BF

Sweetspot

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



C6ACB9



FFF5FA



B9ACC6



80797C



000000



808080

Same Dimension

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



C6ACB9



FFD6EB



C6ACAC



635A5E



A30052



240012

Inverse Universe

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



C6ACB9



FFD6EB



ACC6C6



635A5E



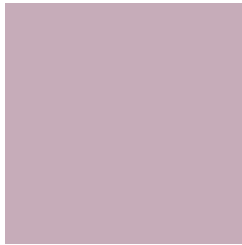
A30052



240012

Previews

White Background



This preview shows how the Hex color C6ACB9 looks on a white background.

Color Contrast Check

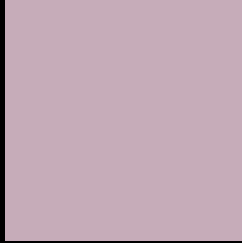
Large Text (above 18pt) WCAG AA × Fail

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 C6ACB9 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 C6ACB9 Background



This preview shows how black text looks on a background with the Hex color C6ACB9.

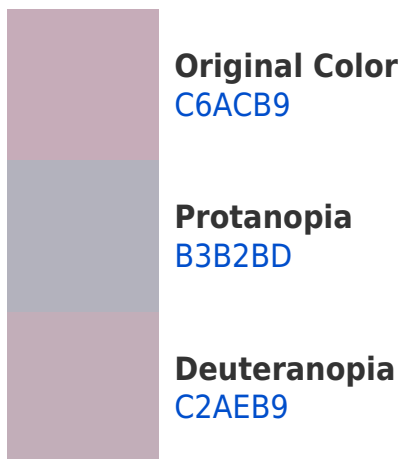


This preview shows how white text looks on a background with the Hex color C6ACB9.

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
C6ACB9

Trichromacy



Original Color
C6ACB9

Protanomaly
BAB0BC

Deuteranomaly
C3ADB9

Tritanomaly
C6ACB9

Monochromacy



Original Color
C6ACB9

Achromatopsia
B5B5B5

Achromatomaly
BBB2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6ACB9 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 #C6ACB9 looks like.

```
.text, #text, p{  
    color:#C6ACB9  
}
```

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 #C6ACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6ACB9
}
```

Border

The CSS property to change the border of an element to Hex C6ACB9 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
#C6ACB9 }
```

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

```
.border{ border-color:#C6ACB9 }
```

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

Here you see how a box with a 4 pixel #C6ACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6ACB9; -webkit-box-shadow:4px 4px  
4px 4px #C6ACB9; box-shadow:4px 4px 4px  
4px #C6ACB9 }
```

Background

The CSS property to change the background color of an element to Hex C6ACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6ACB9 }
```

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

```
.background{ background-color:#C6ACB9 }
```

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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