

Converting Colors

Hex(C6ACB5)

Have a look what the booklet for
Hex(C6ACB5) contains.

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Color

Hex(C6ACB5)

Conversions

Conversions Part 1

Format	Color
Hex	C6ACB5
RGB	198, 172, 181
RGB Percent	78%, 67%, 71%
CMY	0.2235, 0.3255, 0.2902
CMYK	0.00, 0.13, 0.09, 0.22
HSL	339°, 19%, 73%
HSV	339°, 13%, 78%
XYZ	46.3817, 44.8470, 49.9278
YIQ	180.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

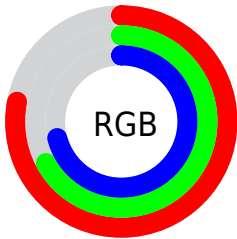
Format	Color
R_{YB}	198, 172, 181
Decimal	13020341
CIE _{Lab}	72.79, 10.93, -1.14
CIE _{LCh}	73, 10.985, 354.054
Yxy	44.8470, 0.3286, 0.3177
Android (android.graphics.Color)	4291210421 (0xFFC6ACB5)
YUV	180.8000, 0.0986, 15.0844
Hunter-Lab	66.9679, 6.4346, 2.6740

Details

The Hex color **C6ACB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACC6BD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE3ED**, and **907880** is the 20% darker color. If you saturate the color by 10%, you get **C698A8**, and if you desaturate by 10%, it is **C6C0C2**.

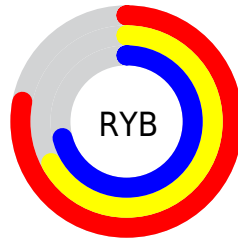
Distribution



Red (78%)

Green (67%)

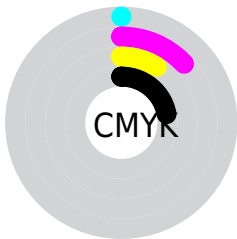
Blue (71%)



Red (78%)

Yellow (67%)

Blue (71%)

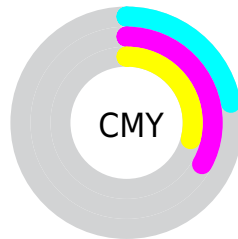


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6ACB5 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 C6ACB5 by changing the saturation by 10% instead.

 C6ACB5

 C6ACB5

FFFFFF

 AB919A

 FFE3ED

 907880

 765F67

 5D474F

 463138

 2F1B23

 1C020D

 000000

 C6ACB5

 C6ACB5

 C698A8

 C6C0C2

 C6849B

 C6D4CF

 C6718E

 C6E7DC

 C65D81

 C6FBE9

 C64974

 C6FFF6

 C63567

 C6FFFF

 C6215A

 C60E4D

 C60045

Harmonies

Analogous

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



BEAEBF



C6ACB5



C8ACAB

Triad

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



C6ACB5



B2B4A0



9DB7C2

Complementary

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



C6ACB5



ACC6BD

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.



99B8BA



C6ACB5



A7B7A7

Square

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



C6ACB5



BDB19F



9DB9B0



A6B4C6

Rectangle

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



C6ACB5



C7ADA5



9DB9B0



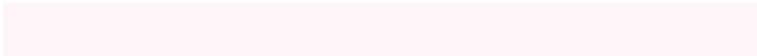
9BB8C0

Sweetspot

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



C6ACB5



FFF5F8



BDACC6



80797B



000000



808080

Same Dimension

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



C6ACB5



FFD6E4



C6B0AC



635A5D



A30038



24000C

Inverse Universe

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



C6ACB5



FFD6E4



ACC2C6



635A5D



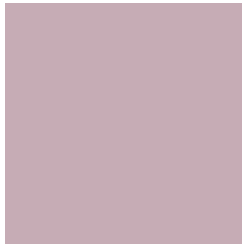
A30038



24000C

Previews

White Background



This preview shows how the Hex color C6ACB5 looks on a white background.

Color Contrast Check

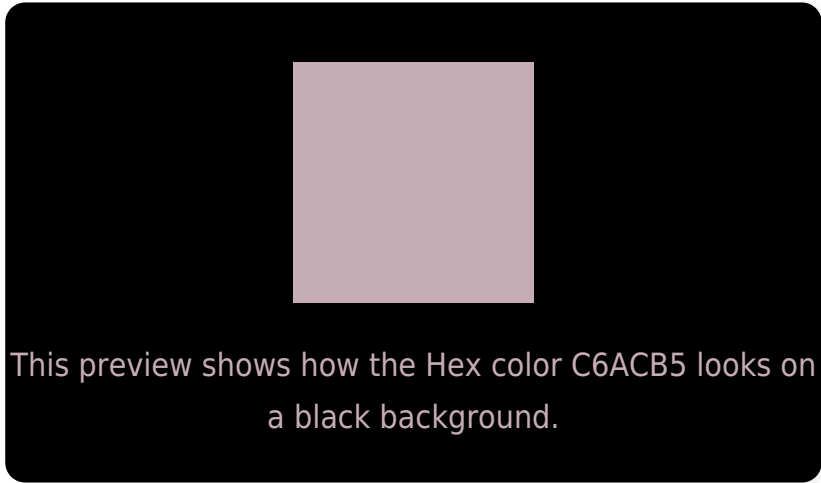
Large Text (above 18pt) WCAG AA × Fail

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

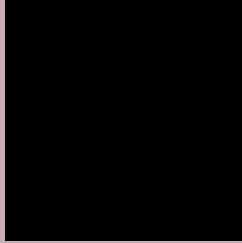
Any Text WCAG AA ✓ Pass

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 C6ACB5 Background



This preview shows how black text looks on a background with the Hex color C6ACB5.

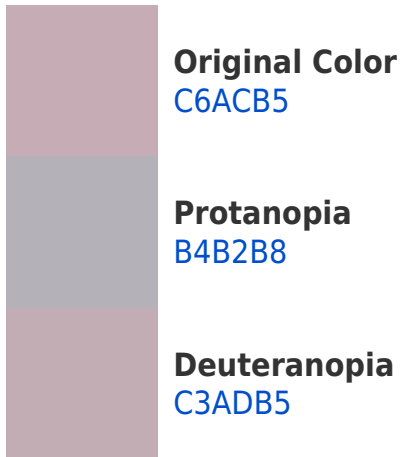


This preview shows how white text looks on a background with the Hex color C6ACB5.

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
C7ABB9

Trichromacy



Original Color
C6ACB5

Protanomaly
BBB0B7

Deuteranomaly
C4ADB5

Tritanomaly
C7ABB8

Monochromacy



Original Color
C6ACB5

Achromatopsia
B5B5B5

Achromatomaly
BBB2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C6ACB5 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 #C6ACB5 looks like.

```
.text, #text, p{  
    color:#C6ACB5  
}
```

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 #C6ACB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6ACB5
}
```

Border

The CSS property to change the border of an element to Hex C6ACB5 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
#C6ACB5 }
```

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

```
.border{ border-color:#C6ACB5 }
```

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

Here you see how a box with a 4 pixel #C6ACB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6ACB5; -webkit-box-shadow:4px 4px  
4px 4px #C6ACB5; box-shadow:4px 4px 4px  
4px #C6ACB5 }
```

Background

The CSS property to change the background color of an element to Hex C6ACB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6ACB5 }
```

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

```
.background{ background-color:#C6ACB5 }
```

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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