

Converting Colors

Hex(C5ACBF)

Have a look what the booklet for
Hex(C5ACBF) contains.

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Color

Hex(C5ACBF)

Conversions

Conversions Part 1

Format	Color
Hex	C5ACBF
RGB	197, 172, 191
RGB Percent	77%, 67%, 75%
CMY	0.2275, 0.3255, 0.2510
CMYK	0.00, 0.13, 0.03, 0.23
HSL	314°, 18%, 72%
HSV	314°, 13%, 77%
XYZ	47.1825, 45.1370, 55.5157
YIQ	181.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

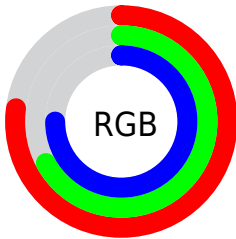
Format	Color
R_{YB}	197, 172, 191
Decimal	12954815
CIE _{Lab}	72.98, 12.36, -6.36
CIE _{LCh}	73, 13.897, 332.762
Yxy	45.1370, 0.3192, 0.3053
Android (android.graphics.Color)	4291144895 (0xFFC5ACBF)
YUV	181.6410, 4.6140, 13.4698
Hunter-Lab	67.1840, 7.7861, -1.9639

Details

The Hex color **C5ACBF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACC5B2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FEE3F7**, and **8F788A** is the 20% darker color. If you saturate the color by 10%, you get **C598BA**, and if you desaturate by 10%, it is **C5C0C4**.

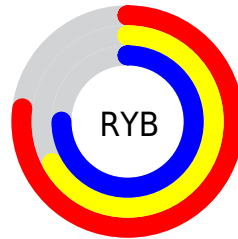
Distribution



Red (77%)

Green (67%)

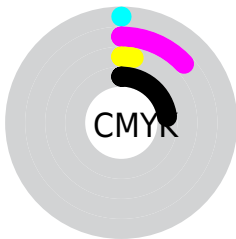
Blue (75%)



Red (77%)

Yellow (67%)

Blue (75%)

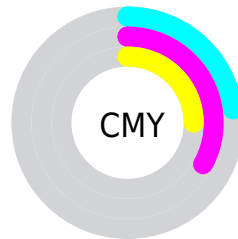


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5ACBF 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 C5ACBF by changing the saturation by 10% instead.

 C5ACBF

FFFFFF

 FEE3F7

 C5ACBF

 AA91A4

 8F788A

 755F70

 5D4758

 453140

 2E1B2A

 1B0216

 000000

 C5ACBF

 C5ACBF

 C598BA

 C5C0C4

 C585B6

 C5D3C8

 C571B1

 C5E7CD

 C55DAC

 C5FBD2

 C54AA7

 C5FFD7

 C536A3

 C5FFDB

 C5229E

 C5FFE0

 C50E99

 C5FFE5

 C50096

 C5FFEA

Harmonies

Analogous

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



B7B0C8



C5ACBF



CDAAB2

Triad

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



C5ACBF



BCB39A



93BAC0

Complementary

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



C5ACBF



ACC5B2

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.



95BBB4



C5ACBF



AEB79E

Square

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



C5ACBF



C8AE9D



A0B9A7



99B8C9

Rectangle

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



C5ACBF



CEABAA



A0B9A7



93BABC

Sweetspot

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



C5ACBF



FFF5FD



B2ACC5



80797E



000000



808080

Same Dimension

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



C5ACBF



FFD9F6



C5ACB3



635A61



A3007C



24001B

Inverse Universe

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



C5ACBF



FFD9F6



ACC5BE



635A61



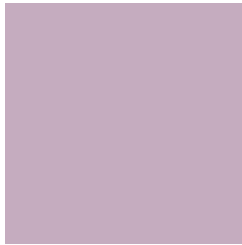
A3007C



24001B

Previews

White Background



This preview shows how the Hex color C5ACBF looks on a white background.

Color Contrast Check

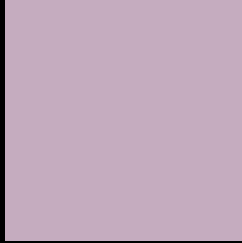
Large Text (above 18pt) WCAG AA × Fail

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 C5ACBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

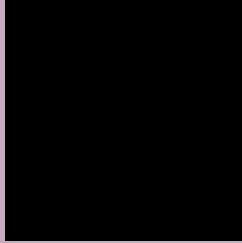
Any Text WCAG AA ✓ Pass

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 C5ACBF Background



This preview shows how black text looks on a background with the Hex color C5ACBF.

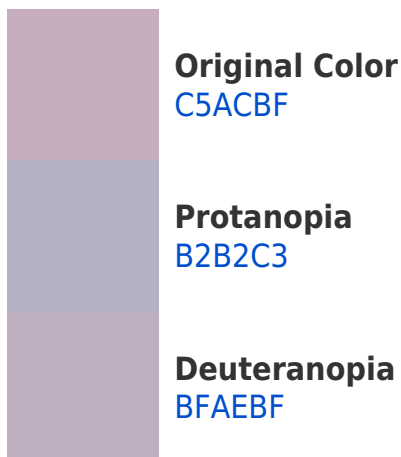


This preview shows how white text looks on a background with the Hex color C5ACBF.

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
C4ADBA

Trichromacy



Original Color
C5ACBF

Protanomaly
B9B0C2

Deuteranomaly
C1ADBF

Tritanomaly
C4ADBC

Monochromacy



Original Color
C5ACBF

Achromatopsia
B6B6B6

Achromatomaly
BBB2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C5ACBF 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 #C5ACBF looks like.

```
.text, #text, p{  
    color:#C5ACBF  
}
```

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 #C5ACBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ACBF
}
```

Border

The CSS property to change the border of an element to Hex C5ACBF 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
#C5ACBF }
```

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

```
.border{ border-color:#C5ACBF }
```

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

Here you see how a box with a 4 pixel #C5ACBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ACBF; -webkit-box-shadow:4px 4px  
4px 4px #C5ACBF; box-shadow:4px 4px 4px  
4px #C5ACBF }
```

Background

The CSS property to change the background color of an element to Hex C5ACBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ACBF }
```

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

```
.background{ background-color:#C5ACBF }
```

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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