

# Converting Colors

Hex(C5AB9C)

Have a look what the booklet for  
Hex(C5AB9C) contains.

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# **Color**

**Hex(C5AB9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5AB9C
RGB	197, 171, 156
RGB Percent	77%, 67%, 61%
CMY	0.2275, 0.3294, 0.3882
CMYK	0.00, 0.13, 0.21, 0.23
HSL	22°, 26%, 69%
HSV	22°, 21%, 77%
XYZ	43.5896, 43.3964, 37.5314
YIQ	177.0640, 20.3110, 0.8470

# Conversions

## Conversions Part 2

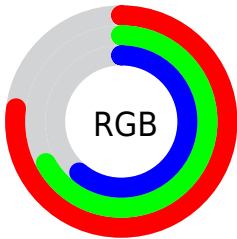
Format	Color
<a href="#">RYB</a>	<a href="#">197, 180, 156</a>
Decimal	<a href="#">12954524</a>
CIELab	<a href="#">71.82, 7.03, 11.19</a>
CIElCh	<a href="#">72, 13.217, 57.841</a>
Yxy	<a href="#">43.3964, 0.3501, 0.3485</a>
Android (android.graphics.Color)	<a href="#">4291144604</a> ( <a href="#">0xFFC5AB9C</a> )
YUV	<a href="#">177.0640, -10.3846, 17.4839</a>
Hunter-Lab	<a href="#">65.8760, 2.8291, 12.3340</a>

# Details

The Hex color **C5AB9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CB6C5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FEE2D2**, and **8F7769** is the 20% darker color. If you saturate the color by 10%, you get **C59F88**, and if you desaturate by 10%, it is **C5B7B0**.

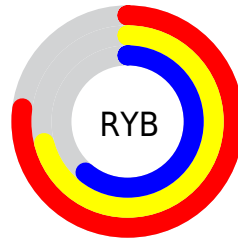
# Distribution



Red (77%)

Green (67%)

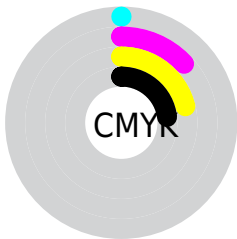
Blue (61%)



Red (77%)

Yellow (71%)

Blue (61%)

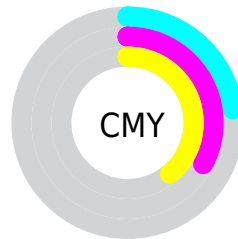


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5AB9C 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 C5AB9C by changing the saturation by 10% instead.



 C5AB9C

FFFFFF

 FEE2D2

 FFFFFE

 C5AB9C

 AA9082

 8F7769

 755E51

 5C463A

 443024

 2D1B0F

 170100

 000000

 C5AB9C

 C5AB9C

 C59F88

 C5B7B0

 C59275

 C5C4C3

 C58661

 C5D0D7

 C5794D

 C5DDEB

 C56D3A

 C5E9FF

 C56026

 C5F6FF

 C55412

 C5FFFF

 C54800

# Harmonies

## Analogous

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



CAA8A5



C5AB9C



BBAF98

# Triad

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



C5AB9C



95B7AF



B1ADC5

# Complementary

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



C5AB9C



9CB6C5

# 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.



A2B1C8



C5AB9C



91B7BB

# Square

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



C5AB9C



A0B6A3



96B5C4



BFAABD

# Rectangle

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



C5AB9C



B2B199



96B5C4



ACAFC7



# Sweetspot

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



C5AB9C



FFF5F0



C59CB7



807A77



000000



808080



# Same Dimension

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



C5AB9C



FFD7BF



C5BF9C



635D5A



A33C00



240D00

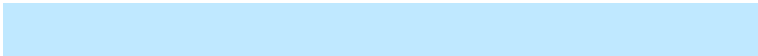


# Inverse Universe

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



9CB6C5



BFE8FF



9CA2C5



5A6063



0067A3



001724



# Previews

## White Background



This preview shows how the Hex color C5AB9C looks on a white background.

## Color Contrast Check

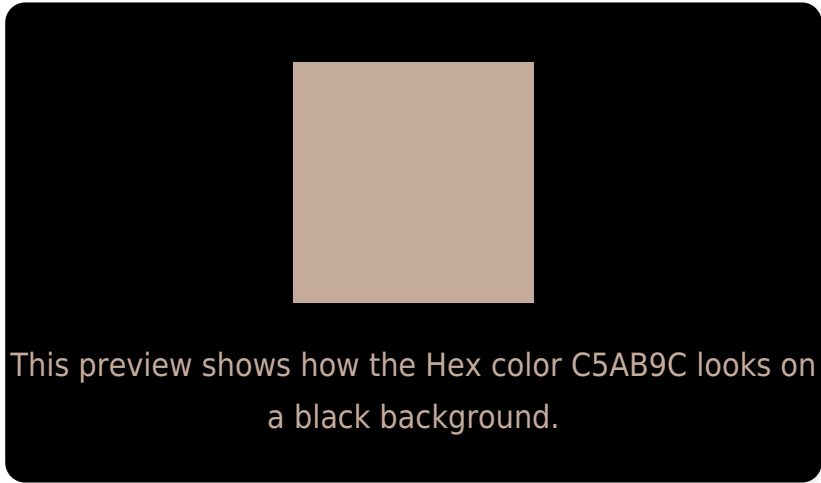
Large Text (above 18pt) WCAG AA × Fail

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

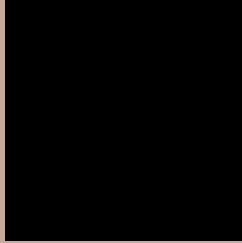
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5AB9C Background



This preview shows how black text looks on a background with the Hex color C5AB9C.



This preview shows how white text looks on a background with the Hex color C5AB9C.

# 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**  
C8A7B4

# Trichromacy



**Original Color**  
C5AB9C

**Protanomaly**  
BCAE9D

**Deuteranomaly**  
C7AA9C

**Tritanomaly**  
C7A8AB

# Monochromacy



**Original Color**  
C5AB9C

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B8AFA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5AB9C 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 #C5AB9C looks like.

```
.text, #text, p{  
    color:#C5AB9C  
}
```

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 #C5AB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AB9C  
}
```

## Border

The CSS property to change the border of an element to Hex C5AB9C 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  
#C5AB9C }
```

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

```
.border{ border-color:#C5AB9C }
```

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

Here you see how a box with a 4 pixel #C5AB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AB9C; -webkit-box-shadow:4px 4px  
4px 4px #C5AB9C; box-shadow:4px 4px 4px  
4px #C5AB9C }
```

# Background

The CSS property to change the background color of an element to Hex C5AB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AB9C }
```

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

```
.background{ background-color:#C5AB9C }
```

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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