

Converting Colors

Hex(C1AB9F)

Have a look what the booklet for
Hex(C1AB9F) contains.

Hex(C1AB9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1AB9F)

Conversions

Conversions Part 1

Format	Color
Hex	C1AB9F
RGB	193, 171, 159
RGB Percent	76%, 67%, 62%
CMY	0.2431, 0.3294, 0.3765
CMYK	0.00, 0.11, 0.18, 0.24
HSL	21°, 22%, 69%
HSV	21°, 18%, 76%
XYZ	42.8132, 42.9665, 38.8377
YIQ	176.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

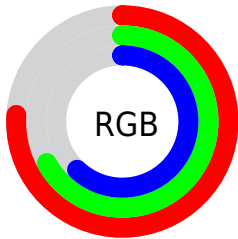
Format	Color
RYB	193, 178, 159
Decimal	12692383
CIELab	71.53, 5.99, 9.08
CIELCh	72, 10.875, 56.601
Yxy	42.9665, 0.3436, 0.3448
Android (android.graphics.Color)	4290882463 (0xFFC1AB9F)
YUV	176.2100, -8.4845, 14.7248
Hunter-Lab	65.5488, 1.8769, 10.7548

Details

The Hex color **C1AB9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB5C1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAE2D6**, and **8B776C** is the 20% darker color. If you saturate the color by 10%, you get **C19F8C**, and if you desaturate by 10%, it is **C1B7B2**.

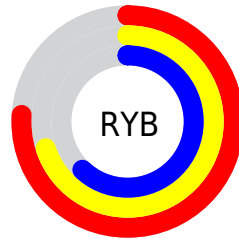
Distribution



Red (76%)

Green (67%)

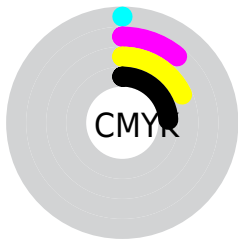
Blue (62%)



Red (76%)

Yellow (70%)

Blue (62%)

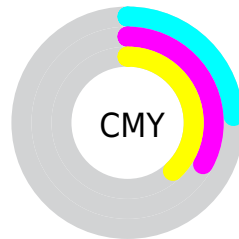


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AB9F 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 C1AB9F by changing the saturation by 10% instead.

 C1AB9F

 C1AB9F

FFFFFF

 A69085

 FAE2D6

 8B776C

 FFFFF2

 715E53

 59473C

 413027

 2A1B12

 150100

 000000

 C1AB9F

 C1AB9F

 C19F8C

 C1B7B2

 C19278

 C1C4C6

 C18665

 C1D0D9

 C17952

 C1DDEC

 C16D3F

 C1E9FF

 C1602B

 C1F6FF

 C15418

 C1FFFF

 C14705

 C14400

Harmonies

Analogous

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



C5A9A7



C1AB9F



B9AE9C

Triad

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



C1AB9F



9AB5AE



B0ADC1

Complementary

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



C1AB9F



9FB5C1

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.



A4B0C3



C1AB9F



96B5B8

Square

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



C1AB9F



A2B4A4



9AB3BF



BBAABA

Rectangle

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



C1AB9F



B1B09C



9AB3BF



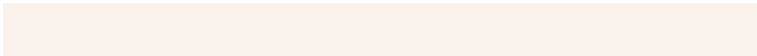
ACAEC2

Sweetspot

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



C1AB9F



FAF2ED



C19FB5



7D7875



FCFCFC



7D7D7D

Same Dimension

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



C1AB9F



FAD8C5



C1BC9F



615B57



A13900



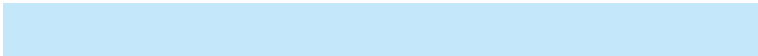
210C00

Inverse Universe

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



9FB5C1



C5E7FA



9FA4C1



575D61



0068A1



001521

Previews

White Background



This preview shows how the Hex color C1AB9F looks on a white background.

Color Contrast Check

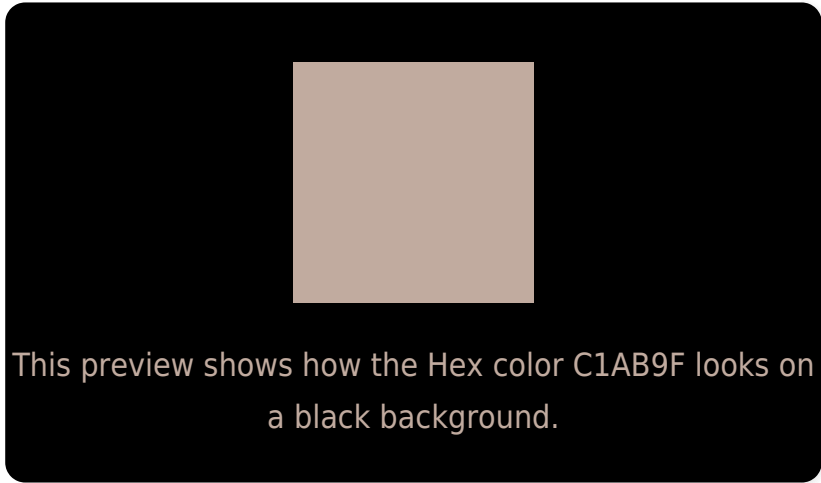
Large Text (above 18pt) WCAG AA × Fail

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

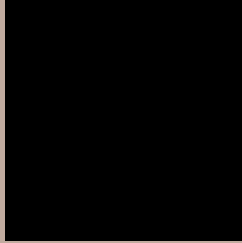
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

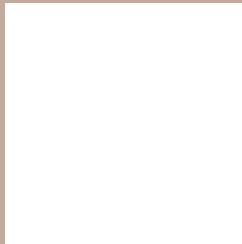
Any Text WCAG AAA ✓ Pass

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

Hex C1AB9F Background



This preview shows how black text looks on a background with the Hex color C1AB9F.

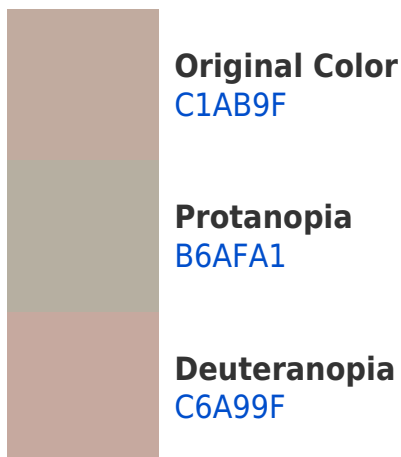


This preview shows how white text looks on a background with the Hex color C1AB9F.

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
C4A8B5

Trichromacy



Original Color
C1AB9F

Protanomaly
BAAEA0

Deuteranomaly
C4AA9F

Tritanomaly
C3A9AD

Monochromacy



Original Color
C1AB9F

Achromatopsia
B0B0B0

Achromatomaly
B6AEAA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1AB9F 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 #C1AB9F looks like.

```
.text, #text, p{  
    color:#C1AB9F  
}
```

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 #C1AB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AB9F
}
```

Border

The CSS property to change the border of an element to Hex C1AB9F 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
#C1AB9F }
```

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

```
.border{ border-color:#C1AB9F }
```

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

Here you see how a box with a 4 pixel #C1AB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AB9F; -webkit-box-shadow:4px 4px  
4px 4px #C1AB9F; box-shadow:4px 4px 4px  
4px #C1AB9F }
```

Background

The CSS property to change the background color of an element to Hex C1AB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AB9F }
```

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

```
.background{ background-color:#C1AB9F }
```

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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