

Converting Colors

Hex(C1A9B8)

Have a look what the booklet for
Hex(C1A9B8) contains.

Hex(C1A9B8)	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(C1A9B8)

Conversions

Conversions Part 1

Format	Color
Hex	C1A9B8
RGB	193, 169, 184
RGB Percent	76%, 66%, 72%
CMY	0.2431, 0.3373, 0.2784
CMYK	0.00, 0.12, 0.05, 0.24
HSL	322°, 16%, 71%
HSV	322°, 12%, 76%
XYZ	44.8320, 43.1741, 51.3179
YIQ	177.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

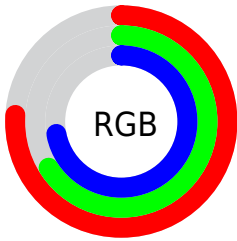
Format	Color
R _Y B	193, 169, 184
Decimal	12691896
CIE Lab	71.67, 11.31, -4.48
CIE LCh	72, 12.168, 338.377
Yxy	43.1741, 0.3218, 0.3099
Android (android.graphics.Color)	4290881976 (0xFFC1A9B8)
YUV	177.8860, 3.0142, 13.2550
Hunter-Lab	65.7070, 6.8037, -0.3113

Details

The Hex color **C1A9B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C1B2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FAE0F0**, and **8B7583** is the 20% darker color. If you saturate the color by 10%, you get **C196B1**, and if you desaturate by 10%, it is **C1BCBF**.

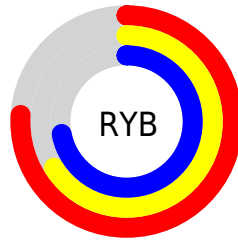
Distribution



Red (76%)

Green (66%)

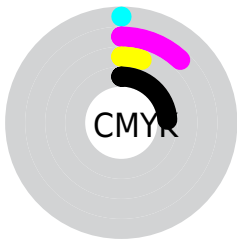
Blue (72%)



Red (76%)

Yellow (66%)

Blue (72%)

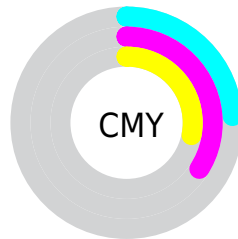


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A9B8 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 C1A9B8 by changing the saturation by 10% instead.



C1A9B8



C1A9B8

FFFFFF



A68F9D



FAE0F0



8B7583



FFFDFF



725C6A



594552



422E3B



2B1925



180010



000000



C1A9B8



C1A9B8

 C196B1

 C1BCBF

 C182AA

 C1D0C6

 C16FA2

 C1E3CE

 C15C9B

 C1F6D5

 C14994

 C1FFDC

 C1358D

 C1FFE3

 C12285

 C1FFEB

 C10F7E

 C1FFF2

 C10079

 C1FFF9

Harmonies

Analogous

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



B6ACC1



C1A9B8



C7A8AD

Triad

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



C1A9B8



B5B09A



94B5BD

Complementary

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



C1A9B8



A9C1B2

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.



95B6B2



C1A9B8



A9B39E

Square

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



C1A9B8



C0AC9B



9DB5A7



9BB3C4

Rectangle

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



C1A9B8



C7A9A6



9DB5A7



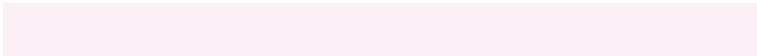
94B6BA

Sweetspot

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



C1A9B8



FAF0F6



B2A9C1



7D777B



FCFCFC



7D7D7D

Same Dimension

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



C1A9B8



FAD4EC



C1A9AC



61575D



A10064



210015

Inverse Universe

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



C1A9B8



FAD4EC



A9C1BE



61575D



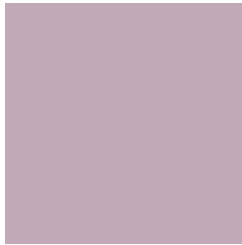
A10064



210015

Previews

White Background



This preview shows how the Hex color C1A9B8 looks on a white background.

Color Contrast Check

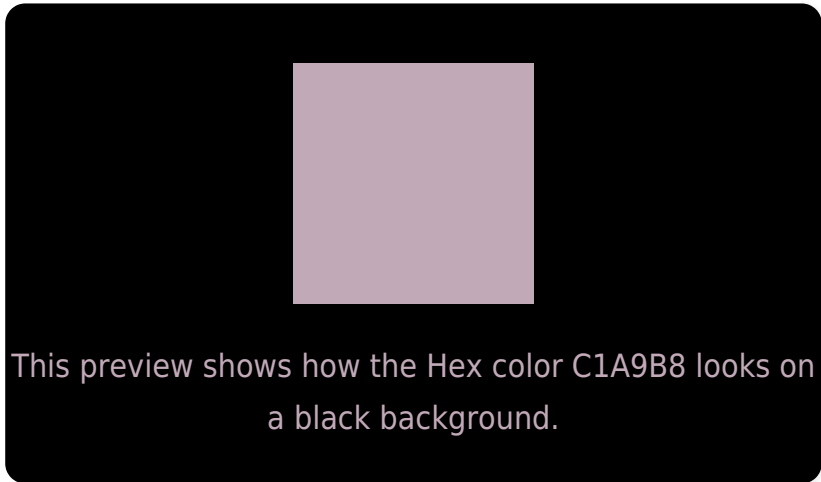
Large Text (above 18pt) WCAG AA × Fail

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

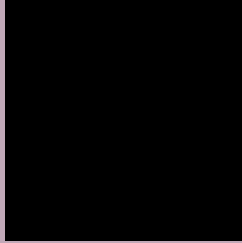
Any Text WCAG AA ✓ Pass

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 C1A9B8 Background



This preview shows how black text looks on a background with the Hex color C1A9B8.



This preview shows how white text looks on a background with the Hex color C1A9B8.

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



Original Color
C1A9B8

Protanopia
AFAFBB

Deuteranopia
BDAAB8



Tritanopia
C1A9B6

Trichromacy



Original Color
C1A9B8

Protanomaly
B6ADBA

Deuteranomaly
BEAAB8

Tritanomaly
C1A9B7

Monochromacy



Original Color
C1A9B8

Achromatopsia
B2B2B2

Achromatomaly
B7AFB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A9B8 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 #C1A9B8 looks like.

```
.text, #text, p{  
    color:#C1A9B8  
}
```

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 #C1A9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A9B8
}
```

Border

The CSS property to change the border of an element to Hex C1A9B8 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
#C1A9B8 }
```

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

```
.border{ border-color:#C1A9B8 }
```

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

Here you see how a box with a 4 pixel #C1A9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A9B8; -webkit-box-shadow:4px 4px  
4px 4px #C1A9B8; box-shadow:4px 4px 4px  
4px #C1A9B8 }
```

Background

The CSS property to change the background color of an element to Hex C1A9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A9B8 }
```

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

```
.background{ background-color:#C1A9B8 }
```

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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