

Converting Colors

Hex(C1AAA8)

Have a look what the booklet for
Hex(C1AAA8) contains.

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Color

Hex(C1AAA8)

Conversions

Conversions Part 1

Format	Color
Hex	C1AAA8
RGB	193, 170, 168
RGB Percent	76%, 67%, 66%
CMY	0.2431, 0.3333, 0.3412
CMYK	0.00, 0.12, 0.13, 0.24
HSL	5°, 17%, 71%
HSV	5°, 13%, 76%
XYZ	43.4349, 42.9141, 43.0398
YIQ	176.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

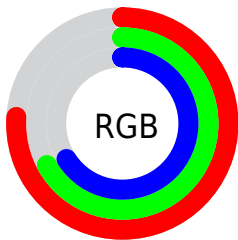
Format	Color
RYB	193, 170, 168
Decimal	12692136
CIELab	71.50, 7.99, 4.08
CIELCh	71, 8.966, 27.041
Yxy	42.9141, 0.3357, 0.3317
Android (android.graphics.Color)	4290882216 (0xFFC1AAA8)
YUV	176.6490, -4.2640, 14.3398
Hunter-Lab	65.5088, 3.7121, 6.9022

Details

The Hex color **C1AAA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8BFC1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FAE1DF**, and **8B7674** is the 20% darker color. If you saturate the color by 10%, you get **C19895**, and if you desaturate by 10%, it is **C1BCBB**.

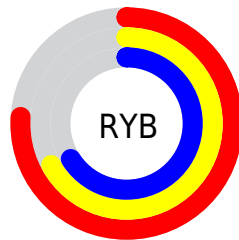
Distribution



Red (76%)

Green (67%)

Blue (66%)



Red (76%)

Yellow (67%)

Blue (66%)

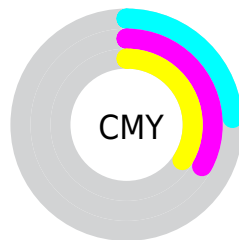


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AAA8 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 C1AAA8 by changing the saturation by 10% instead.

 C1AAA8

 C1AAA8

FFFFFF

 A6908E

 FAE1DF

 8B7674

 FFFEFC

 725D5B

 594644

 412F2E

 2B1A19

 180000

 000000

 C1AAA8

 C1AAA8

 C19895

 C1BCBB

 C18681

 C1CECF

 C1756E

 C1DFE2

 C1635B

 C1F1F5

 C15148

 C1FFFF

 C13F34

 C12E21

 C11C0E

 C10F00

Harmonies

Analogous

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



BFAAB0



C1AAA8



BEACA2

Triad

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



C1AAA8



A4B3A6



A6B0BF

Complementary

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



C1AAA8



A8BFC1

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.



9EB2BC



C1AAA8



9DB4AE

Square

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



C1AAA8



AEB1A1



9BB4B6



B0ADBE

Rectangle

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



C1AAA8



BAAD9F



9BB4B6



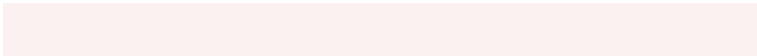
A3B1BF

Sweetspot

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



C1AAA8



FAF1F0



C1A8BF



7D7777



FCFCFC



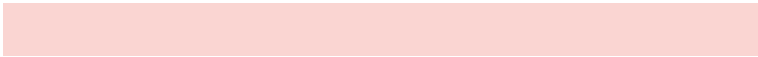
7D7D7D

Same Dimension

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



C1AAA8



FAD5D2



C1B6A8



615857



A10D00



210300

Inverse Universe

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



A8BFC1



D2F7FA



A8B3C1



576061



0094A1



001E21

Previews

White Background



This preview shows how the Hex color C1AAA8 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 C1AAA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

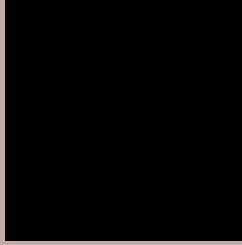
Any Text WCAG AA ✓ Pass

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 C1AAA8 Background



This preview shows how black text looks on a background with the Hex color C1AAA8.



This preview shows how white text looks on a background with the Hex color C1AAA8.

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
C1AAA8

Protanopia
B3AEAA

Deuteranopia
C3A9A8



Tritanopia
C3A8B5

Trichromacy



Original Color
C1AAA8

Protanomaly
B8ADA9

Deuteranomaly
C2A9A8

Tritanomaly
C2A9B0

Monochromacy



Original Color
C1AAA8

Achromatopsia
B1B1B1

Achromatomaly
B7AEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex C1AAA8 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 #C1AAA8 looks like.

```
.text, #text, p{  
    color:#C1AAA8  
}
```

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 #C1AAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AAA8  
}
```

Border

The CSS property to change the border of an element to Hex C1AAA8 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  
#C1AAA8 }
```

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

```
.border{ border-color:#C1AAA8 }
```

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

Here you see how a box with a 4 pixel #C1AAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AAA8; -webkit-box-shadow:4px 4px  
4px 4px #C1AAA8; box-shadow:4px 4px 4px  
4px #C1AAA8 }
```

Background

The CSS property to change the background color of an element to Hex C1AAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AAA8 }
```

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

```
.background{ background-color:#C1AAA8 }
```

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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