

Converting Colors

Hex(C8AEAE)

Have a look what the booklet for
Hex(C8AEAE) contains.

Hex(C8AEAE)	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(C8AEAE)

Conversions

Conversions Part 1

Format	Color
Hex	C8AEAE
RGB	200, 174, 174
RGB Percent	78%, 68%, 68%
CMY	0.2157, 0.3176, 0.3176
CMYK	0.00, 0.13, 0.13, 0.22
HSL	0°, 19%, 73%
HSV	0°, 13%, 78%
XYZ	46.5955, 45.6075, 46.3917
YIQ	181.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

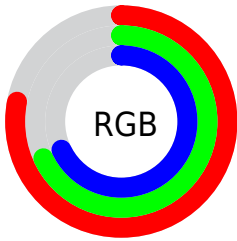
Format	Color
R _Y B	200, 174, 174
Decimal	13151918
CIE Lab	73.29, 9.38, 3.45
CIE LCh	73, 9.994, 20.212
Yxy	45.6075, 0.3362, 0.3291
Android (android.graphics.Color)	4291341998 (0xFFC8AEAE)
YUV	181.7740, -3.8326, 15.9842
Hunter-Lab	67.5333, 4.9751, 6.5443

Details

The Hex color **C8AEAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEC8C8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE6E5**, and **927A7A** is the 20% darker color. If you saturate the color by 10%, you get **C89A9A**, and if you desaturate by 10%, it is **C8C2C2**.

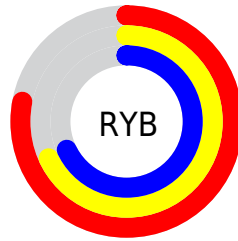
Distribution



Red (78%)

Green (68%)

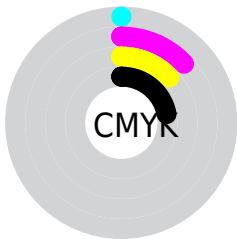
Blue (68%)



Red (78%)

Yellow (68%)

Blue (68%)

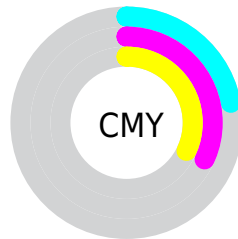


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AEAE 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 C8AEAE by changing the saturation by 10% instead.



C8AEAE



C8AEAE

FFFFFF



AD9393



FFE6E5



927A7A



786161



5F4949



473233



301D1E



1D0404



000000



C8AEAE



C8AEAE

 C89A9A

 C8C2C2

 C88686

 C8D6D6

 C87272

 C8EAEA

 C85E5E

 C8FEFE

 C84A4A

 C8FFFF

 C83636

 C82222

 C80E0E

 C80000

Harmonies

Analogous

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



C5AEB7



C8AEAE



C6B0A6

Triad

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



C8AEAE



AAB8A8



A7B6C6

Complementary

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



C8AEAE



AEC8C8

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.



9FB8C2



C8AEAE



A2B9B1

Square

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



C8AEAE



B5B5A3



9DB9BA



B2B3C5

Rectangle

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



C8AEAE



C1B1A3



9DB9BA



A4B7C5

Sweetspot

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



C8AEAE



FFF5F5



C8AEC8



807979



000000



808080

Same Dimension

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



C8AEAE



FFD6D6



C8BBAE



635A5A



A30000



240000

Inverse Universe

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



AEC8C8



D6FFFF



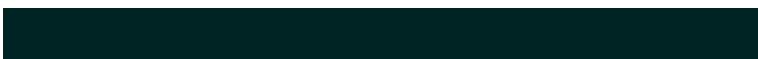
AEBBC8



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C8AEAE looks on a white background.

Color Contrast Check

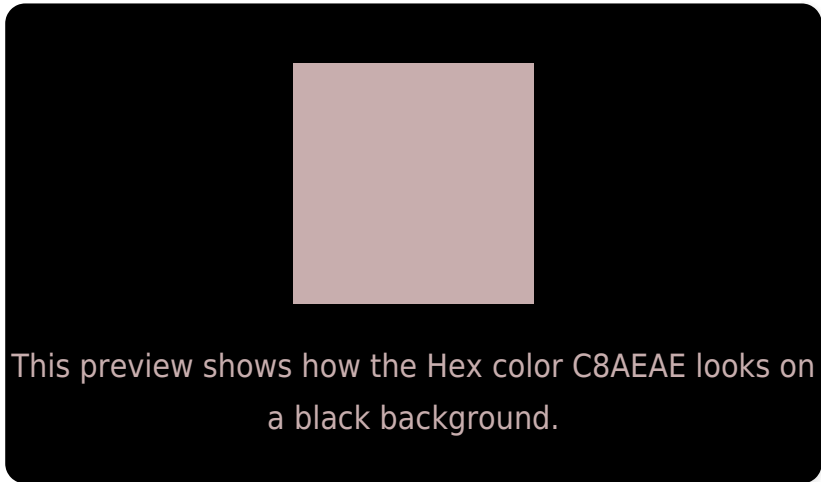
Large Text (above 18pt) WCAG AA × Fail

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

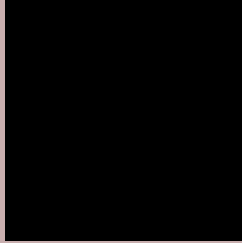
Any Text WCAG AA ✓ Pass

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 C8AEAE Background



This preview shows how black text looks on a background with the Hex color C8AEAE.



This preview shows how white text looks on a background with the Hex color C8AEAE.

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



Trichromacy



Original Color
C8AEAE

Protanomaly
BEB1B0

Deuteranomaly
C8AEAE

Tritanomaly
C9ADB6

Monochromacy



Original Color
C8AEAE

Achromatopsia
B6B6B6

Achromatomaly
BDB3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8AEAE 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 #C8AEAE looks like.

```
.text, #text, p{  
    color:#C8AEAE  
}
```

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 #C8AEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AEAE
}
```

Border

The CSS property to change the border of an element to Hex C8AEAE 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
#C8AEAE }
```

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

```
.border{ border-color:#C8AEAE }
```

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

Here you see how a box with a 4 pixel #C8AEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AEAE; -webkit-box-shadow:4px 4px  
4px 4px #C8AEAE; box-shadow:4px 4px 4px  
4px #C8AEAE }
```

Background

The CSS property to change the background color of an element to Hex C8AEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AEAE }
```

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

```
.background{ background-color:#C8AEAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor