

Converting Colors

Hex(AC8A8A)

Have a look what the booklet for
Hex(AC8A8A) contains.

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Color

Hex(AC8A8A)

Conversions

Conversions Part 1

Format	Color
Hex	AC8A8A
RGB	172, 138, 138
RGB Percent	67%, 54%, 54%
CMY	0.3255, 0.4588, 0.4588
CMYK	0.00, 0.20, 0.20, 0.33
HSL	0°, 17%, 61%
HSV	0°, 20%, 67%
XYZ	30.6892, 28.7826, 27.9829
YIQ	148.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

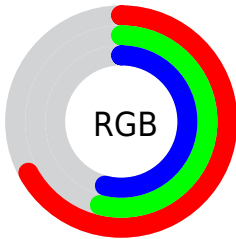
Format	Color
R_{YB}	172, 138, 138
Decimal	11307658
CIE _{Lab}	60.59, 12.89, 4.89
CIE _{LCh}	61, 13.791, 20.783
Yxy	28.7826, 0.3509, 0.3291
Android (android.graphics.Color)	4289497738 (0xFFAC8A8A)
YUV	148.1660, -5.0118, 20.9024
Hunter-Lab	53.6494, 8.2213, 6.6297

Details

The Hex color **AC8A8A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8AACAC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E4C0BF**, and **775858** is the 20% darker color. If you saturate the color by 10%, you get **AC7979**, and if you desaturate by 10%, it is **AC9B9B**.

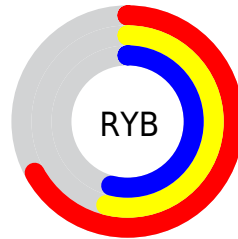
Distribution



Red (67%)

Green (54%)

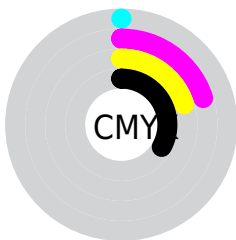
Blue (54%)



Red (67%)

Yellow (54%)

Blue (54%)

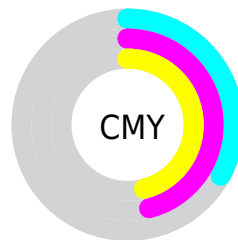


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8A8A 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 AC8A8A by changing the saturation by 10% instead.

 AC8A8A

 AC8A8A

FFFFFF

 917171

 E4C0BF

 775858

 FFDBDB

 5E4041

 FFF8F8

 462A2B

 2F1517

 1B0000

 000000

 AC8A8A

 AC8A8A

 AC7979

 AC9B9B

 AC6868

 ACACAC

 AC5656

 ACBEBE

 AC4545

 ACCFCF

 AC3434

 ACE0E0

 AC2323

 ACF1F1

 AC1212

 ACFFFF

 AC0000

Harmonies

Analogous

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



A88A96



AC8A8A



A98C80

Triad

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



AC8A8A



859782



8094AA

Complementary

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



AC8A8A



8AACAC

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.



7597A4



AC8A8A



79998E

Square

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



AC8A8A



93947B



73999A



9090A9

Rectangle

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



AC8A8A



A38F7B



73999A



7C96A9

Sweetspot

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



AC8A8A



E0D3D3



AC8AAC



706868



F0F0F0



707070

Same Dimension

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



AC8A8A



E0ABAB



AC9B8A



574E4E



960000



170000

Inverse Universe

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



8AACAC



ABE0E0



8A9BAC



4E5757



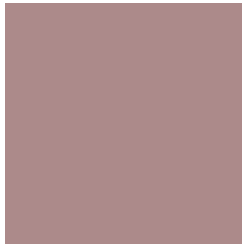
009696



001717

Previews

White Background



This preview shows how the Hex color AC8A8A looks on a white background.

Color Contrast Check

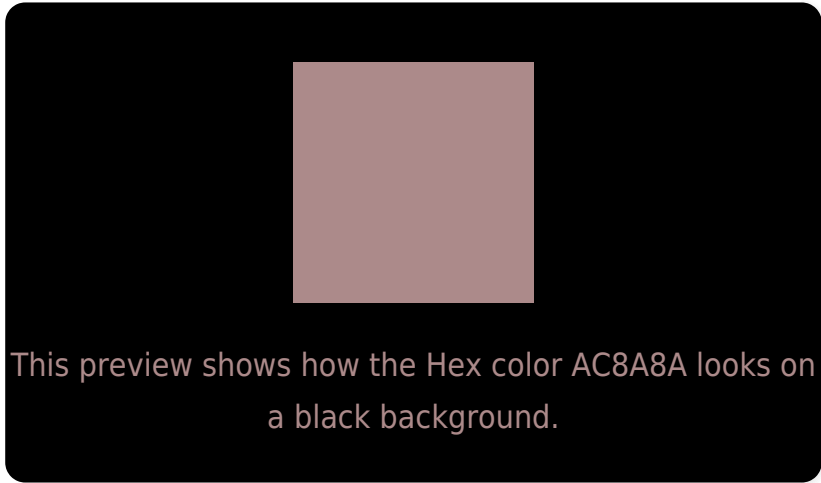
Large Text (above 18pt) WCAG AA ✓ Pass

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

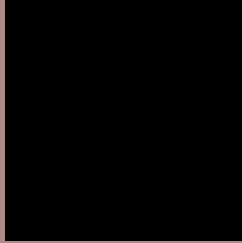
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AC8A8A Background



This preview shows how black text looks on a background with the Hex color AC8A8A.



This preview shows how white text looks on a background with the Hex color AC8A8A.

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
AC8A8A

Protanopia
96928E

Deuteranopia
A48D89



Tritanopia
AD8993

Trichromacy



Original Color

AC8A8A

Protanomaly

9E8F8D

Deuteranomaly

A78C89

Tritanomaly

AD8990

Monochromacy



Original Color

AC8A8A

Achromatopsia

949494

Achromatomaly

9D9090

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8A8A 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 #AC8A8A looks like.

```
.text, #text, p{  
  color:#AC8A8A  
}
```

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 #AC8A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8A8A
}
```

Border

The CSS property to change the border of an element to Hex AC8A8A 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
#AC8A8A }
```

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

```
.border{ border-color:#AC8A8A }
```

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

Here you see how a box with a 4 pixel #AC8A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8A8A; -webkit-box-shadow:4px 4px  
4px 4px #AC8A8A; box-shadow:4px 4px 4px  
4px #AC8A8A }
```

Background

The CSS property to change the background color of an element to Hex AC8A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8A8A }
```

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

```
.background{ background-color:#AC8A8A }
```

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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