

Converting Colors

Hex(AC8198)

Have a look what the booklet for
Hex(AC8198) contains.

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Color

Hex(AC8198)

Conversions

Conversions Part 1

Format	Color
Hex	AC8198
RGB	172, 129, 152
RGB Percent	67%, 51%, 60%
CMY	0.3255, 0.4941, 0.4039
CMYK	0.00, 0.25, 0.12, 0.33
HSL	328°, 21%, 59%
HSV	328°, 25%, 67%
XYZ	30.5310, 26.7382, 33.2576
YIQ	144.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

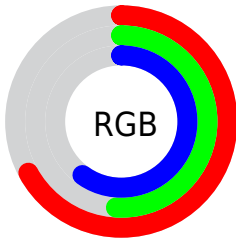
Format	Color
RYB	172, 129, 152
Decimal	11305368
CIELab	58.73, 20.31, -5.84
CIELCh	59, 21.136, 343.947
Yxy	26.7382, 0.3373, 0.2954
Android (android.graphics.Color)	4289495448 (0xFFAC8198)
YUV	144.4790, 3.7079, 24.1359
Hunter-Lab	51.7090, 14.9028, -1.9372

Details

The Hex color **AC8198** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81AC95**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4B6CE**, and **774F65** is the 20% darker color. If you saturate the color by 10%, you get **AC7090**, and if you desaturate by 10%, it is **AC92A0**.

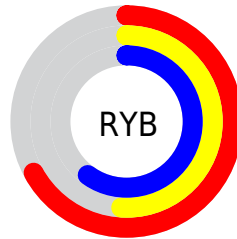
Distribution



Red (67%)

Green (51%)

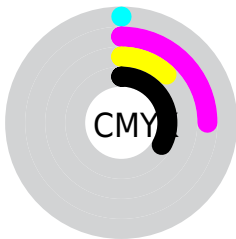
Blue (60%)



Red (67%)

Yellow (51%)

Blue (60%)

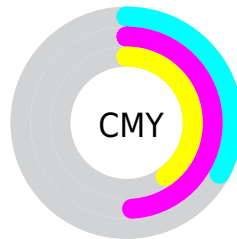


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8198 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 AC8198 by changing the saturation by 10% instead.

 AC8198

 AC8198

FFFFFF

 91687E

 E4B6CE

 774F65

 FFD2EA

 5E384D

 FFEEFF

 462236

 2E0C21

 1A000A

 000000

 AC8198

 AC8198

 AC7090

 AC92A0

 AC5F88

 ACA3A8

 AC4D80

 ACB5B0

 AC3C78

 ACC6B8

 AC2B70

 ACD7C0

 AC1A68

 ACE8C8

 AC0960

 ACF9D0

 AC005C

 ACFFD8

 ACFFE0

Harmonies

Analogous

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



9B86A8



AC8198



B38085

Triad

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



AC8198



928F69



5996A6

Complementary

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



AC8198



81AC95

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.



5A9896



AC8198



7D9472

Square

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



AC8198



A4896A



699782



6A92B0

Rectangle

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



AC8198



B28279



699782



5797A1

Sweetspot

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



AC8198



E0CED8



9481AC



70656B



F0F0F0



707070

Same Dimension

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



AC8198



E09DC1



AC8183



574E53



960050



17000C

Inverse Universe

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



AC8198



E09DC1



81ACAA



574E53



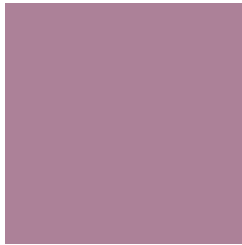
960050



17000C

Previews

White Background



This preview shows how the Hex color AC8198 looks on a white background.

Color Contrast Check

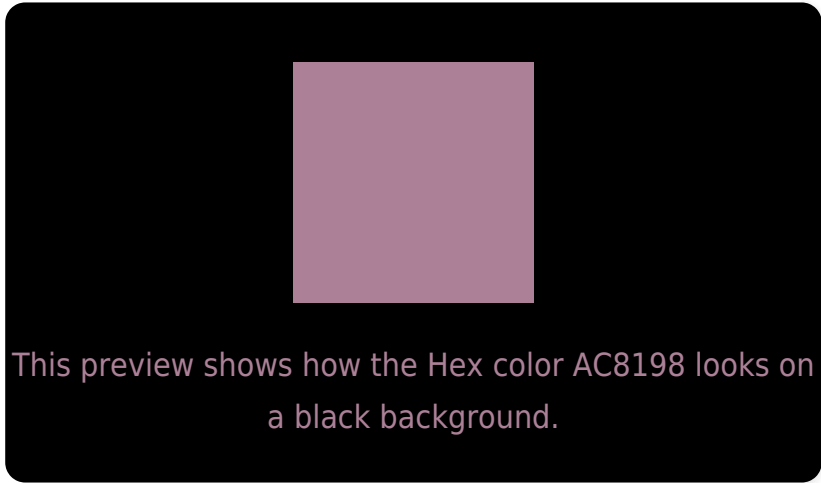
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8198 Background



This preview shows how black text looks on a background with the Hex color AC8198.




This preview shows how white text looks on a background with the Hex color AC8198.

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
AB838D

Trichromacy



Original Color
AC8198

Protanomaly
97899C

Deuteranomaly
9F8697

Tritanomaly
AB8291

Monochromacy



Original Color
AC8198

Achromatopsia
909090

Achromatomaly
9A8B93

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8198 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 #AC8198 looks like.

```
.text, #text, p{  
    color:#AC8198  
}
```

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 #AC8198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8198  
}
```

Border

The CSS property to change the border of an element to Hex AC8198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

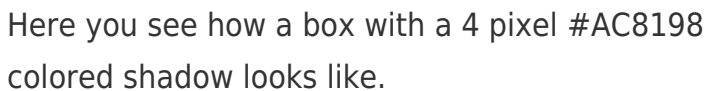
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC8198 }
```

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

```
.border{ border-color:#AC8198 }
```

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



Here you see how a box with a 4 pixel #AC8198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8198; -webkit-box-shadow:4px 4px  
4px 4px #AC8198; box-shadow:4px 4px 4px  
4px #AC8198 }
```

Background

The CSS property to change the background color of an element to Hex AC8198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8198 }
```

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

```
.background{ background-color:#AC8198 }
```

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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