

Converting Colors

Hex(AC8EA3)

Have a look what the booklet for
Hex(AC8EA3) contains.

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Color

Hex(AC8EA3)

Conversions

Conversions Part 1

Format	Color
Hex	AC8EA3
RGB	172, 142, 163
RGB Percent	67%, 56%, 64%
CMY	0.3255, 0.4431, 0.3608
CMYK	0.00, 0.17, 0.05, 0.33
HSL	318°, 15%, 62%
HSV	318°, 17%, 67%
XYZ	33.2971, 30.7610, 38.8329
YIQ	153.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

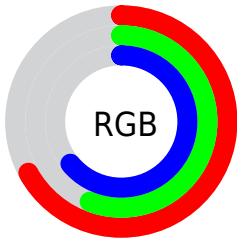
Format	Color
R_{YB}	172, 142, 163
Decimal	11308707
CIE Lab	62.31, 14.95, -6.82
CIE LCh	62, 16.434, 335.467
Yxy	30.7610, 0.3236, 0.2990
Android (android.graphics.Color)	4289498787 (0xFFAC8EA3)
YUV	153.3640, 4.7505, 16.3438
Hunter-Lab	55.4626, 10.1034, -2.6888

Details

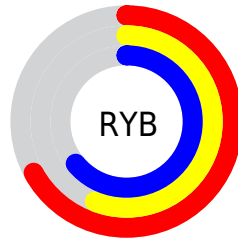
The Hex color **AC8EA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EAC97**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E4C4DA**, and **775C6F** is the 20% darker color. If you saturate the color by 10%, you get **AC7D9E**, and if you desaturate by 10%, it is **AC9FA8**.

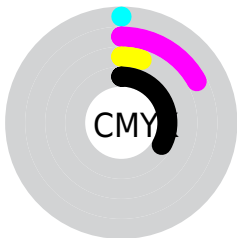
Distribution



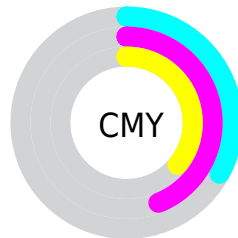
- Red (67%)
- Green (56%)
- Blue (64%)



- Red (67%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8EA3 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 AC8EA3 by changing the saturation by 10% instead.

 AC8EA3

 AC8EA3

FFFFFF

 917489

 E4C4DA

 775C6F

 FFE0F6

 5F4457

 FFFCFF

 472D40

 30182A

 1D0016

 000000

 AC8EA3

 AC8EA3

 AC7D9E

 AC9FA8

AC6C99

ACB0AD

AC5A94

ACC2B2

AC498E

ACD3B8

AC3889

ACE4BD

AC2784

ACF5C2

AC167F

ACFFC7

AC047A

ACFFCC

AC0078

ACFFD1

Harmonies

Analogous

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



9D92AE



AC8EA3



B48C94

Triad

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



AC8EA3



9F967A



709EA7

Complementary

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



AC8EA3



8EAC97

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.



739F99



AC8EA3



8F9B7F

Square

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



AC8EA3



AD927D



7F9E8A



789BB1

Rectangle

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



AC8EA3



B58D8B



7F9E8A



6F9FA3

Sweetspot

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



AC8EA3



E0D5DD



978EAC



70696E



F0F0F0



707070

Same Dimension

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



AC8EA3



E0B1D2



AC8E94



574E54



960069



170010

Inverse Universe

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



AC8EA3



E0B1D2



8EACA6



574E54



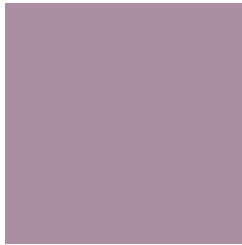
960069



170010

Previews

White Background



This preview shows how the Hex color AC8EA3 looks on a white background.

Color Contrast Check

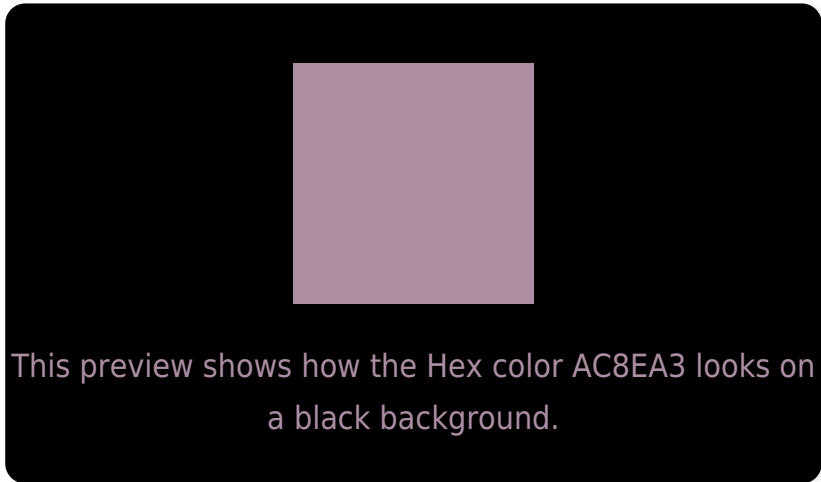
Large Text (above 18pt) WCAG AA × Fail

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

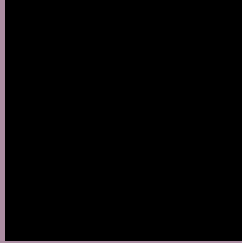
Any Text WCAG AA ✓ Pass

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 AC8EA3 Background



This preview shows how black text looks on a background with the Hex color AC8EA3.



This preview shows how white text looks on a background with the Hex color AC8EA3.

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
AC8EA3

Protanopia
9496A8

Deuteranopia
A092A2



Tritanopia
AB8F9B

Trichromacy



Original Color
AC8EA3

Protanomaly
9D93A6

Deuteranomaly
A491A2

Tritanomaly
AB8F9E

Monochromacy



Original Color
AC8EA3

Achromatopsia
999999

Achromatomaly
A0959D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8EA3 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 #AC8EA3 looks like.

```
.text, #text, p{  
    color:#AC8EA3  
}
```

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 #AC8EA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8EA3
}
```

Border

The CSS property to change the border of an element to Hex AC8EA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

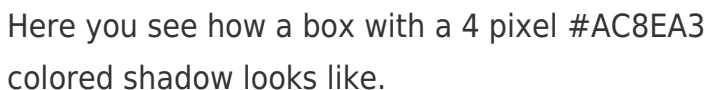
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC8EA3 }
```

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

```
.border{ border-color:#AC8EA3 }
```

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



Here you see how a box with a 4 pixel `#AC8EA3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8EA3; -webkit-box-shadow:4px 4px  
4px 4px #AC8EA3; box-shadow:4px 4px 4px  
4px #AC8EA3 }
```

Background

The CSS property to change the background color of an element to Hex AC8EA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8EA3 }
```

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

```
.background{ background-color:#AC8EA3 }
```

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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