

Converting Colors

Hex(AC959D)

Have a look what the booklet for
Hex(AC959D) contains.

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Color

Hex(AC959D)

Conversions

Conversions Part 1

Format	Color
Hex	AC959D
RGB	172, 149, 157
RGB Percent	67%, 58%, 62%
CMY	0.3255, 0.4157, 0.3843
CMYK	0.00, 0.13, 0.09, 0.33
HSL	339°, 12%, 63%
HSV	339°, 13%, 67%
XYZ	33.8465, 32.6999, 36.4261
YIQ	156.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

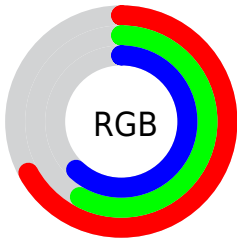
Format	Color
R_{YB}	172, 149, 157
Decimal	11310493
CIE Lab	63.92, 9.93, -1.05
CIE LCh	64, 9.986, 353.955
Yxy	32.6999, 0.3287, 0.3176
Android (android.graphics.Color)	4289500573 (0xFFAC959D)
YUV	156.7890, 0.1040, 13.3400
Hunter-Lab	57.1838, 5.5807, 2.2609

Details

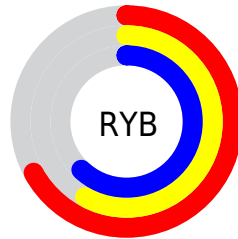
The Hex color **AC959D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ACA4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E4CBD4**, and **78626A** is the 20% darker color. If you saturate the color by 10%, you get **AC8492**, and if you desaturate by 10%, it is **ACA6A8**.

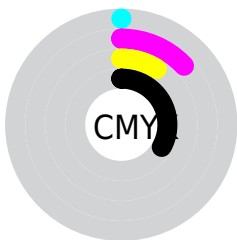
Distribution



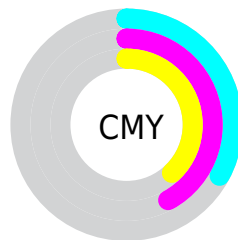
- Red (67%)
- Green (58%)
- Blue (62%)



- Red (67%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC959D 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 AC959D by changing the saturation by 10% instead.

 AC959D

 AC959D

FFFFFF

 917B83

 E4CBD4

 78626A

 FFE7F0

 5F4A52

 47343B

 301E25

 1C0710

 000000

 AC959D

 AC959D

 AC8492

 ACA6A8

 AC7387

 ACB7B3

 AC617B

 ACC9BF

 AC5070

 ACDACA

 AC3F65

 ACEBD5

 AC2E5A

 ACFCE0

 AC1D4E

 ACFFEC

 AC0B43

 ACFFF7

 AC003C

 ACFFFF

Harmonies

Analogous

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



A597A5



AC959D



AE9594

Triad

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



AC959D



9A9C8B



879FA9

Complementary

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



AC959D



95ACA4

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.



85A0A2



AC959D



909F90

Square

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



AC959D



A49A89



88A099



8F9CAC

Rectangle

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



AC959D



AD968F



88A099



869FA7

Sweetspot

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



AC959D



E0D7DB



A495AC



706B6D



F0F0F0



707070

Same Dimension

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



AC959D



E0BCC9



AC9895



574E51



960034



170008

Inverse Universe

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



AC959D



E0BCC9



95A9AC



574E51



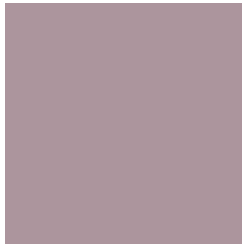
960034



170008

Previews

White Background



This preview shows how the Hex color AC959D looks on a white background.

Color Contrast Check

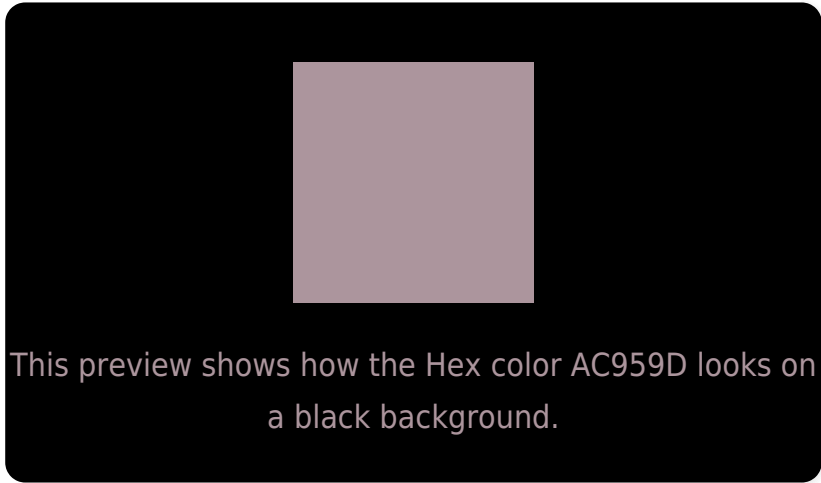
Large Text (above 18pt) WCAG AA × Fail

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

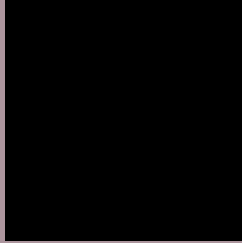
Any Text WCAG AA ✓ Pass

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 AC959D Background



This preview shows how black text looks on a background with the Hex color AC959D.



This preview shows how white text looks on a background with the Hex color AC959D.

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
AC95A0

Trichromacy



Original Color
AC959D

Protanomaly
A2989F

Deuteranomaly
AA969D

Tritanomaly
AC959F

Monochromacy



Original Color
AC959D

Achromatopsia
9D9D9D

Achromatomaly
A29A9D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC959D 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 #AC959D looks like.

```
.text, #text, p{  
    color:#AC959D  
}
```

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 #AC959D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC959D  
}
```

Border

The CSS property to change the border of an element to Hex AC959D is called "border". The border property can be set on classes, ids or directly on the HTML element.

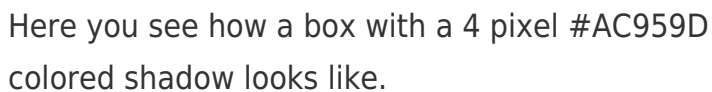
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC959D }
```

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

```
.border{ border-color:#AC959D }
```

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



Here you see how a box with a 4 pixel `#AC959D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC959D; -webkit-box-shadow:4px 4px  
4px 4px #AC959D; box-shadow:4px 4px 4px  
4px #AC959D }
```

Background

The CSS property to change the background color of an element to Hex AC959D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC959D }
```

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

```
.background{ background-color:#AC959D }
```

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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