

Converting Colors

Hex(AB959D)

Have a look what the booklet for
Hex(AB959D) contains.

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Color

Hex(AB959D)

Conversions

Conversions Part 1

Format	Color
Hex	AB959D
RGB	171, 149, 157
RGB Percent	67%, 58%, 62%
CMY	0.3294, 0.4157, 0.3843
CMYK	0.00, 0.13, 0.08, 0.33
HSL	338°, 12%, 63%
HSV	338°, 13%, 67%
XYZ	33.6278, 32.5871, 36.4159
YIQ	156.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

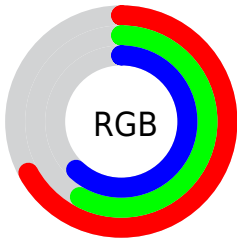
Format	Color
RYB	171, 149, 157
Decimal	11244957
CIELab	63.83, 9.56, -1.20
CIELCh	64, 9.637, 352.864
Yxy	32.5871, 0.3277, 0.3175
Android (android.graphics.Color)	4289435037 (0xFFAB959D)
YUV	156.4900, 0.2514, 12.7253
Hunter-Lab	57.0851, 5.2521, 2.1372

Details

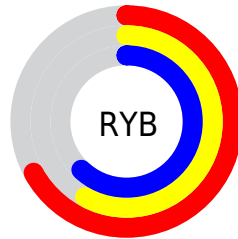
The Hex color **AB959D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ABA3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2CBD4**, and **77626A** is the 20% darker color. If you saturate the color by 10%, you get **AB8492**, and if you desaturate by 10%, it is **ABA6A8**.

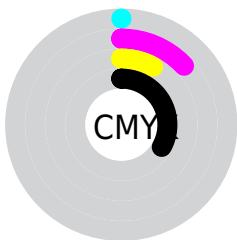
Distribution



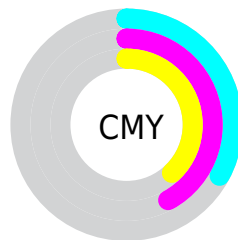
- Red (67%)
- Green (58%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AB959D 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 AB959D by changing the saturation by 10% instead.

 AB959D

 AB959D

FFFFFF

 907B83

 E2CBD4

 77626A

 FFE7F0

 5E4A52

 46343B

 2F1E25

 1C0710

 000000

 AB959D

 AB959D

 AB8492

 ABA6A8

 AB7387

 ABB7B3

 AB627C

 ABC8BE

 AB5171

 ABD9C9

 AB4067

 ABEAD3

 AB2E5C

 ABFCDE

 AB1D51

 ABFFE9

 AB0C46

 ABFFF4

 AB003E

 ABFFFF

Harmonies

Analogous

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



A497A5



AB959D



AD9594

Triad

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



AB959D



9B9C8B



889EA8

Complementary

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



AB959D



95ABA3

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.



85A0A1



AB959D



919E90

Square

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



AB959D



A4998A



89A098



8F9CAB

Rectangle

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



AB959D



AC968F



89A098



869FA6

Sweetspot

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



AB959D



DED5D8



A395AB



706B6D



F0F0F0



707070

Same Dimension

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



AB959D



DEBDC9



AB9895



574E51



960037



170008

Inverse Universe

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



AB959D



DEBDC9



95A8AB



574E51



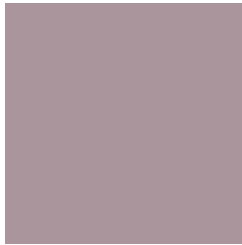
960037



170008

Previews

White Background



This preview shows how the Hex color AB959D looks on a white background.

Color Contrast Check

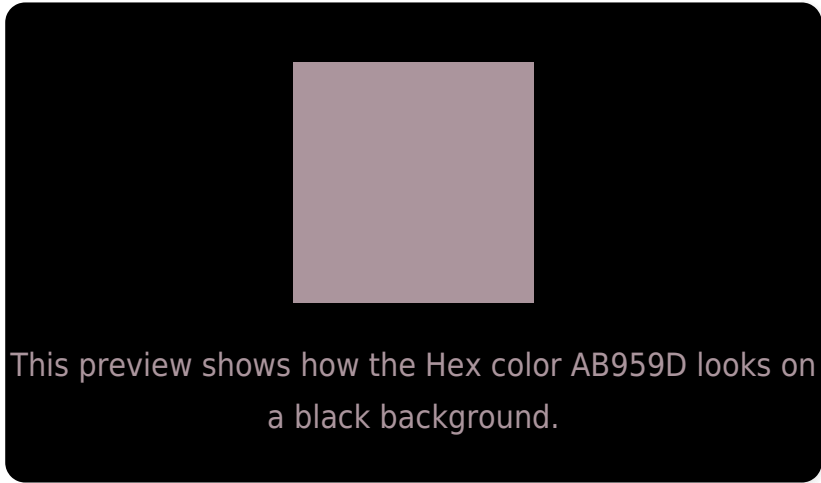
Large Text (above 18pt) WCAG AA × Fail

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

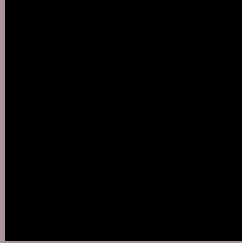
Any Text WCAG AA ✓ Pass

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 AB959D Background



This preview shows how black text looks on a background with the Hex color AB959D.



This preview shows how white text looks on a background with the Hex color AB959D.

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
AB959D

Protanopia
9C9AA0

Deuteranopia
A9969D



Tritanopia
AB95A0

Trichromacy



Original Color
AB959D

Protanomaly
A1989F

Deuteranomaly
AA969D

Tritanomaly
AB959F

Monochromacy



Original Color
AB959D

Achromatopsia
9C9C9C

Achromatomaly
A1999C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB959D 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 #AB959D looks like.

```
.text, #text, p{  
    color:#AB959D  
}
```

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 #AB959D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB959D
}
```

Border

The CSS property to change the border of an element to Hex AB959D is called "border". The border property can be set on classes, ids or directly on the HTML element.

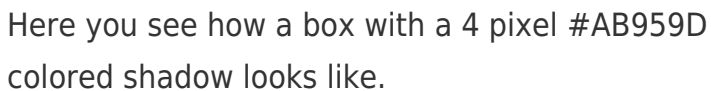
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB959D }
```

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

```
.border{ border-color:#AB959D }
```

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



Here you see how a box with a 4 pixel #AB959D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB959D; -webkit-box-shadow:4px 4px  
4px 4px #AB959D; box-shadow:4px 4px 4px  
4px #AB959D }
```

Background

The CSS property to change the background color of an element to Hex AB959D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB959D }
```

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

```
.background{ background-color:#AB959D }
```

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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