

Converting Colors

Hex(AA919E)

Have a look what the booklet for
Hex(AA919E) contains.

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Color

Hex(AA919E)

Conversions

Conversions Part 1

Format	Color
Hex	AA919E
RGB	170, 145, 158
RGB Percent	67%, 57%, 62%
CMY	0.3333, 0.4314, 0.3804
CMYK	0.00, 0.15, 0.07, 0.33
HSL	329°, 13%, 62%
HSV	329°, 15%, 67%
XYZ	32.8745, 31.2655, 36.6499
YIQ	153.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

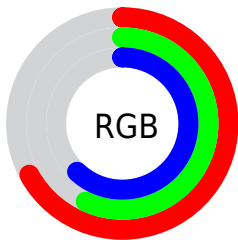
Format	Color
RYB	170, 145, 158
Decimal	11178398
CIELab	62.73, 11.62, -3.38
CIELCh	63, 12.099, 343.776
Yxy	31.2655, 0.3262, 0.3102
Android (android.graphics.Color)	4289368478 (0xFFAA919E)
YUV	153.9570, 1.9932, 14.0697
Hunter-Lab	55.9155, 7.0936, 0.2792

Details

The Hex color **AA919E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91AA9D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E1C7D5**, and **765F6B** is the 20% darker color. If you saturate the color by 10%, you get **AA8096**, and if you desaturate by 10%, it is **AAA2A6**.

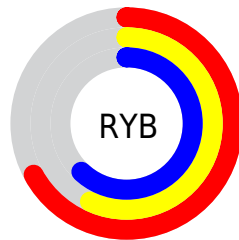
Distribution



Red (67%)

Green (57%)

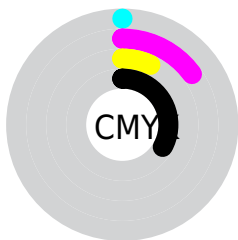
Blue (62%)



Red (67%)

Yellow (57%)

Blue (62%)

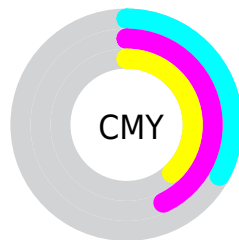


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA919E 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 AA919E by changing the saturation by 10% instead.

■ AA919E

■ AA919E

FFFFFF

■ 8F7784

■ E1C7D5

■ 765F6B

■ FEE3F1

■ 5D4753

■ 45303C

■ 2E1B26

■ 1B0111

■ 000000

■ AA919E

■ AA919E

■ AA8096

■ AAA2A6

■ AA6F8E

■ AAB3AE

■ AA5E86

■ AAC4B6

■ AA4D7D

■ AAD5BF

■ AA3C75

■ AAE6C7

■ AA2B6D

■ AAF7CF

■ AA1A65

■ AAFFD7

■ AA095D

■ AAFFDF

■ AA0058

■ AAFFE7

Harmonies

Analogous

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



A093A7



AA919E



AF9093

Triad

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



AA919E



9B9983



7D9DA6

Complementary

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



AA919E



91AA9D

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.



7D9E9C



AA919E



8F9C88

Square

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



AA919E



A69583



849E91



869AAC

Rectangle

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



AA919E



AE918C



849E91



7C9EA3

Sweetspot

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



AA919E



DED5DA



9D91AA



706B6E



F0F0F0



707070

Same Dimension

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



AA919E



DEB6CB



AA9192



544C50



94004D



14000B

Inverse Universe

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



AA919E



DEB6CB



91AAA9



544C50



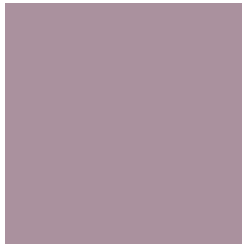
94004D



14000B

Previews

White Background



This preview shows how the Hex color AA919E looks on a white background.

Color Contrast Check

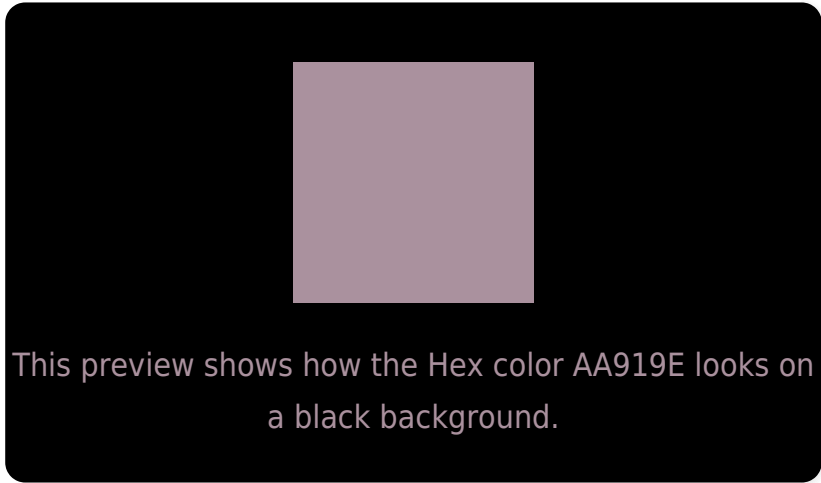
Large Text (above 18pt) WCAG AA × Fail

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

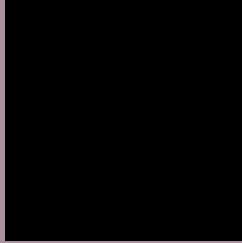
Any Text WCAG AA ✓ Pass

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 AA919E Background



This preview shows how black text looks on a background with the Hex color AA919E.

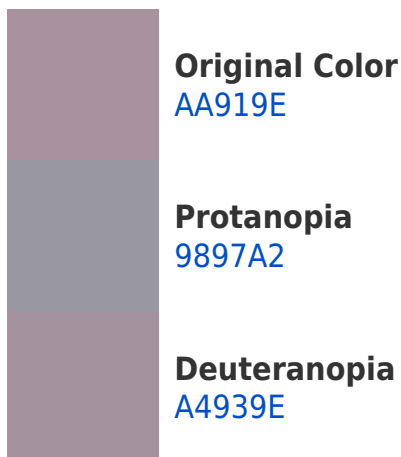



This preview shows how white text looks on a background with the Hex color AA919E.

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
AA919D

Trichromacy



Original Color
AA919E

Protanomaly
9F95A1

Deuteranomaly
A6929E

Tritanomaly
AA919D

Monochromacy



Original Color
AA919E

Achromatopsia
9A9A9A

Achromatomaly
A0979B

CSS Examples

Text

The CSS property to change the color of the text to Hex AA919E 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 #AA919E looks like.

```
.text, #text, p{  
    color:#AA919E  
}
```

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 #AA919E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA919E
}
```

Border

The CSS property to change the border of an element to Hex AA919E is called "border". The border property can be set on classes, ids or directly on the HTML element.

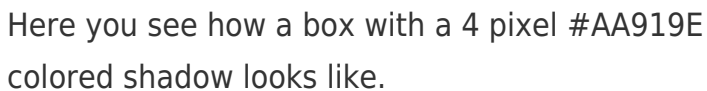
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA919E }
```

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

```
.border{ border-color:#AA919E }
```

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



Here you see how a box with a 4 pixel #AA919E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA919E; -webkit-box-shadow:4px 4px  
4px 4px #AA919E; box-shadow:4px 4px 4px  
4px #AA919E }
```

Background

The CSS property to change the background color of an element to Hex AA919E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA919E }
```

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

```
.background{ background-color:#AA919E }
```

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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