

Converting Colors

Hex(AAA19A)

Have a look what the booklet for
Hex(AAA19A) contains.

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Color

Hex(AAA19A)

Conversions

Conversions Part 1

Format	Color
Hex	AAA19A
RGB	170, 161, 154
RGB Percent	67%, 63%, 60%
CMY	0.3333, 0.3686, 0.3961
CMYK	0.00, 0.05, 0.09, 0.33
HSL	26°, 9%, 64%
HSV	26°, 9%, 67%
XYZ	35.1552, 36.3689, 35.7389
YIQ	162.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

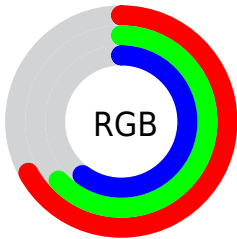
Format	Color
RYB	170, 166, 154
Decimal	11182490
CIELab	66.80, 2.01, 4.80
CIELCh	67, 5.203, 67.263
Yxy	36.3689, 0.3277, 0.3391
Android (android.graphics.Color)	4289372570 (0xFFAAA19A)
YUV	162.8930, -4.3842, 6.2328
Hunter-Lab	60.3066, -1.4817, 7.0782

Details

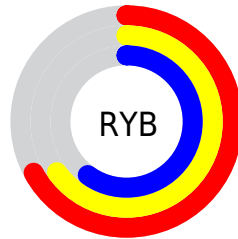
The Hex color **AAA19A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA3AA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E1D8D0**, and **766E67** is the 20% darker color. If you saturate the color by 10%, you get **AA9789**, and if you desaturate by 10%, it is **AAABAB**.

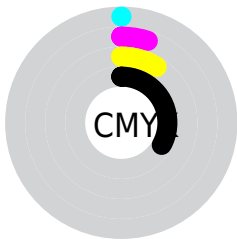
Distribution



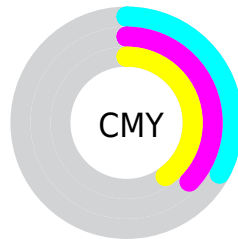
- Red (67%)
- Green (63%)
- Blue (60%)



- Red (67%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA19A 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 AAA19A by changing the saturation by 10% instead.

■ AAA19A

■ AAA19A

FFFFFF

■ 8F8780

■ E1D8D0

■ 766E67

■ FEF4ED

■ 5D554F

■ 453E38

■ 2F2823

■ 1B140D

■ 000000

■ AAA19A

■ AAA19A

■ AA9789

■ AAABAB

 AA8E78

 AAB4BC

 AA8467

 AABECD

 AA7B56

 AAC7DE

 AA7145

 AAD1EF

 AA6834

 AADAFF

 AA5E23

 AAE4FF

 AA5512

 AAEDFF

 AA4B01

 AAF7FF

Harmonies

Analogous

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



ADA09D



AAA19A



A5A399

Triad

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



AAA19A



98A5A3



A5A1AA

Complementary

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



AAA19A



9AA3AA

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.



9FA2AC



AAA19A



98A5A8

Square

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



AAA19A



9BA59F



9AA4AB



AAA0A6

Rectangle

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



AAA19A



A2A49A



9AA4AB



A3A1AB

Sweetspot

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



AAA19A



DEDAD7



AA9AA3



706E6C



F0F0F0



707070

Same Dimension

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



AAA19A



DED0C5



AAA99A



544F4C



944100



140900

Inverse Universe

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



9AA3AA



C5D3DE



9A9BAA



4C5054



005394



000B14

Previews

White Background



This preview shows how the Hex color AAA19A looks on a white background.

Color Contrast Check

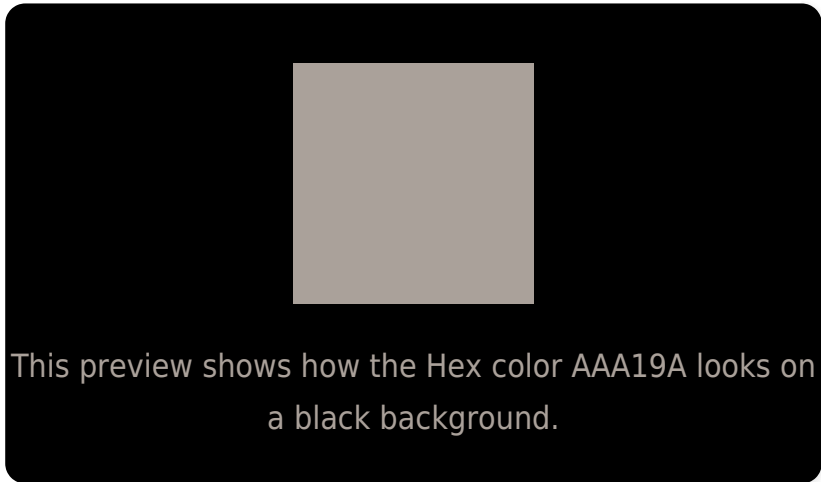
Large Text (above 18pt) WCAG AA × Fail

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

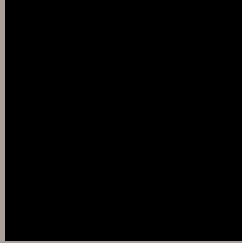
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

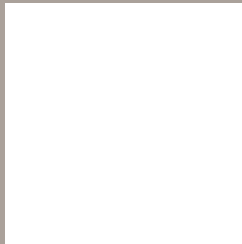
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAA19A Background



This preview shows how black text looks on a background with the Hex color AAA19A.



This preview shows how white text looks on a background with the Hex color AAA19A.

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

AAA19A

Protanopia

A7A29A

Deuteranopia

B59D9B



Tritanopia
AC9EAB

Trichromacy



Original Color

AAA19A

Protanomaly

A8A29A

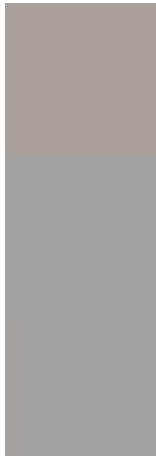
Deuteranomaly

B19E9B

Tritanomaly

AB9FA5

Monochromacy



Original Color

AAA19A

Achromatopsia

A3A3A3

Achromatomaly

A6A2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA19A 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 #AAA19A looks like.

```
.text, #text, p{  
    color:#AAA19A  
}
```

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 #AAA19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA19A
}
```

Border

The CSS property to change the border of an element to Hex AAA19A 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
#AAA19A }
```

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

```
.border{ border-color:#AAA19A }
```

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

Here you see how a box with a 4 pixel #AAA19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA19A; -webkit-box-shadow:4px 4px  
4px 4px #AAA19A; box-shadow:4px 4px 4px  
4px #AAA19A }
```

Background

The CSS property to change the background color of an element to Hex AAA19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA19A }
```

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

```
.background{ background-color:#AAA19A }
```

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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