

Converting Colors

Hex(AAA2AC)

Have a look what the booklet for
Hex(AAA2AC) contains.

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Color

Hex(AAA2AC)

Conversions

Conversions Part 1

Format	Color
Hex	AAA2AC
RGB	170, 162, 172
RGB Percent	67%, 64%, 67%
CMY	0.3333, 0.3647, 0.3255
CMYK	0.01, 0.06, 0.00, 0.33
HSL	288°, 6%, 65%
HSV	288°, 6%, 67%
XYZ	36.9443, 37.3653, 44.2948
YIQ	165.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

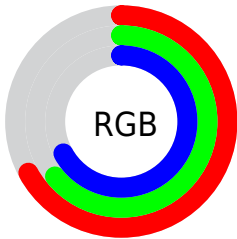
Format	Color
RYB	170, 162, 172
Decimal	11182764
CIELab	67.55, 4.77, -4.14
CIELCh	68, 6.316, 319.034
Yxy	37.3653, 0.3115, 0.3150
Android (android.graphics.Color)	4289372844 (0xFFAAA2AC)
YUV	165.5320, 3.1887, 3.9184
Hunter-Lab	61.1271, 0.9101, -0.1745

Details

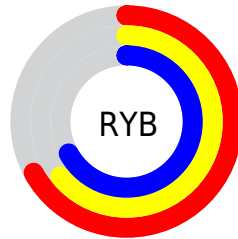
The Hex color **AAA2AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4ACA2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1D9E3**, and **766E78** is the 20% darker color. If you saturate the color by 10%, you get **A791AC**, and if you desaturate by 10%, it is **ADB3AC**.

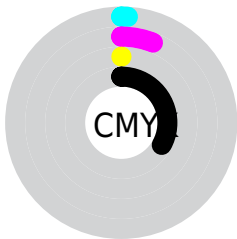
Distribution



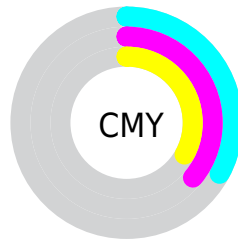
- Red (67%)
- Green (64%)
- Blue (67%)



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



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AAA2AC 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 AAA2AC by changing the saturation by 10% instead.

■ AAA2AC

■ AAA2AC

FFFFFF

■ 908891

■ E1D9E3

■ 766E78

■ FEF5FF

■ 5D565F

■ 463F47

■ 2F2931

■ 1B151C

■ 000000

■ AAA2AC

■ AAA2AC

■ A791AC

■ ADB3AC

 A380AC

 B1C4AC

 A06EAC

 B4D6AC

 9C5DAC

 B8E7AC

 994CAC

 BBF8AC

 953BAC

 BFFFAC

 922AAC

 C2FFAC

 8E18AC

 C6FFAC

 8B07AC

 C9FFAC

Harmonies

Analogous

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



A3A4AF



AAA2AC



AFA1A7

Triad

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



AAA2AC



ACA399



97A8A8

Complementary

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



AAA2AC



A4ACA2

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.



99A8A2



AAA2AC



A5A59A

Square

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



AAA2AC



B0A29C



9FA79D



98A7AD

Rectangle

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



AAA2AC



B1A1A3



9FA79D



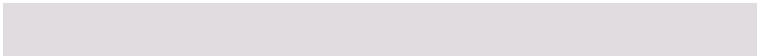
97A8A6

Sweetspot

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



AAA2AC



E0DCE0



A2A4AC



706E70



F0F0F0



707070

Same Dimension

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



AAA2AC



DDD1E0



ACA2A9



555057



780096



120017

Inverse Universe

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



ACA2A4



E0D1D4



A2ACA5



575051



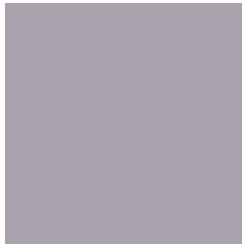
96001E



170005

Previews

White Background



This preview shows how the Hex color AAA2AC looks on a white background.

Color Contrast Check

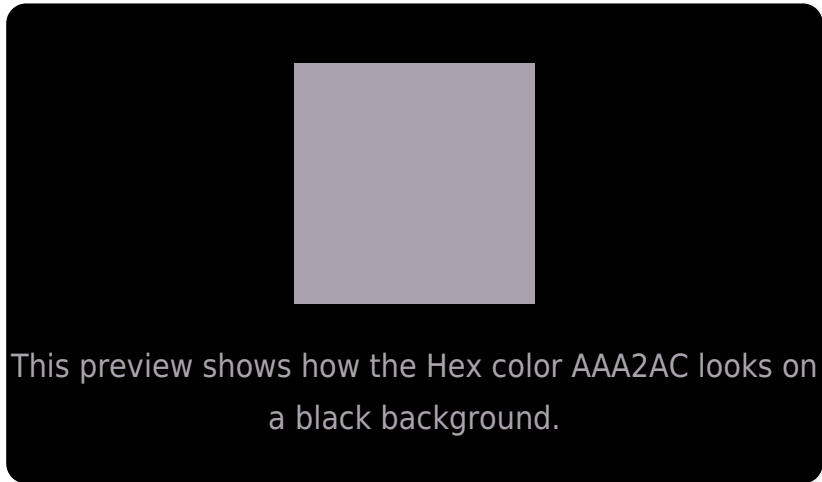
Large Text (above 18pt) WCAG AA × Fail

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

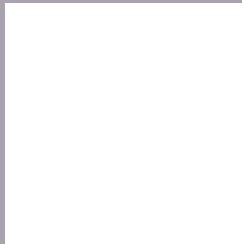
Any Text WCAG AAA ✓ Pass

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

Hex AAA2AC Background



This preview shows how black text looks on a background with the Hex color AAA2AC.



This preview shows how white text looks on a background with the Hex color AAA2AC.

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
AAA2AC

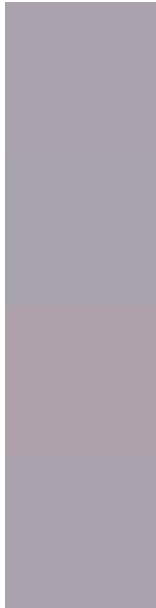
Protanopia
A5A4AD

Deuteranopia
B1A0AC



Tritanopia
AAA2AE

Trichromacy



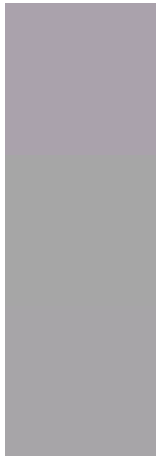
Original Color
AAA2AC

Protanomaly
A7A3AD

Deuteranomaly
AEA1AC

Tritanomaly
AAA2AD

Monochromacy



Original Color
AAA2AC

Achromatopsia
A6A6A6

Achromatomaly
A7A5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA2AC 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 #AAA2AC looks like.

```
.text, #text, p{  
    color:#AAA2AC  
}
```

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 #AAA2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA2AC
}
```

Border

The CSS property to change the border of an element to Hex AAA2AC 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
#AAA2AC }
```

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

```
.border{ border-color:#AAA2AC }
```

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

Here you see how a box with a 4 pixel #AAA2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA2AC; -webkit-box-shadow:4px 4px  
4px 4px #AAA2AC; box-shadow:4px 4px 4px  
4px #AAA2AC }
```

Background

The CSS property to change the background color of an element to Hex AAA2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA2AC }
```

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

```
.background{ background-color:#AAA2AC }
```

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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