

Converting Colors

Hex(AAA1AB)

Have a look what the booklet for
Hex(AAA1AB) contains.

Hex(AAA1AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAA1AB)

Conversions

Conversions Part 1

Format	Color
Hex	AAA1AB
RGB	170, 161, 171
RGB Percent	67%, 63%, 67%
CMY	0.3333, 0.3686, 0.3294
CMYK	0.01, 0.06, 0.00, 0.33
HSL	294°, 6%, 65%
HSV	294°, 6%, 67%
XYZ	36.6731, 36.9761, 43.7323
YIQ	164.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

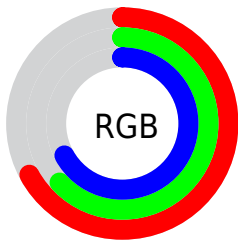
Format	Color
RYB	170, 161, 171
Decimal	11182507
CIELab	67.26, 5.13, -4.01
CIELCh	67, 6.512, 321.961
Yxy	36.9761, 0.3124, 0.3150
Android (android.graphics.Color)	4289372587 (0xFFAAA1AB)
YUV	164.8310, 3.0413, 4.5332
Hunter-Lab	60.8079, 1.2390, -0.0750

Details

The Hex color **AAA1AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2ABA1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E1D8E2**, and **766E77** is the 20% darker color. If you saturate the color by 10%, you get **A890AB**, and if you desaturate by 10%, it is **ACB2AB**.

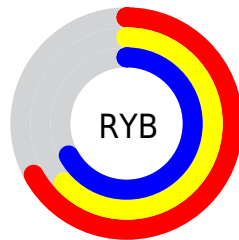
Distribution



Red (67%)

Green (63%)

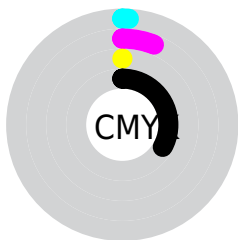
Blue (67%)



Red (67%)

Yellow (63%)

Blue (67%)

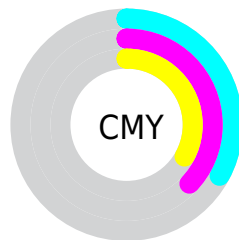


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA1AB 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 AAA1AB by changing the saturation by 10% instead.

■ AAA1AB

■ AAA1AB

FFFFFF

■ 908791

■ E1D8E2

■ 766E77

■ FEF4FF

■ 5D555E

■ 463E47

■ 2F2830

■ 1B141B

■ 000000

■ AAA1AB

■ AAA1AB

■ A890AB

■ ACB2AB

 A77FAB

 ADC3AB

 A56EAB

 AFD4AB

 A35DAB

 B1E5AB

 A14BAB

 B3F6AB

 A03AAB

 B4FFAB

 9E29AB

 B6FFAB

 9C18AB

 B8FFAB

 9B07AB

 B9FFAB

Harmonies

Analogous

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



A3A3AF



AAA1AB



AFA0A6

Triad

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



AAA1AB



AAA398



96A7A8

Complementary

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



AAA1AB



A2ABA1

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.



98A7A2



AAA1AB



A4A599

Square

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



AAA1AB



AFA19B



9DA69C



97A6AD

Rectangle

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



AAA1AB



B1A0A2



9DA69C



96A7A6

Sweetspot

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



AAA1AB



DDD9DE



A1A2AB



706E70



F0F0F0



707070

Same Dimension

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



AAA1AB



DCCEDE



ABA1A7



565057



870096



150017

Inverse Universe

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



ABA1A2



DECED0



A1ABA5



575050



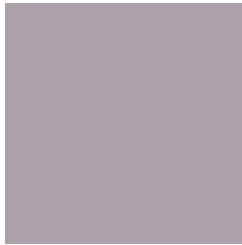
96000F



170002

Previews

White Background



This preview shows how the Hex color AAA1AB looks on a white background.

Color Contrast Check

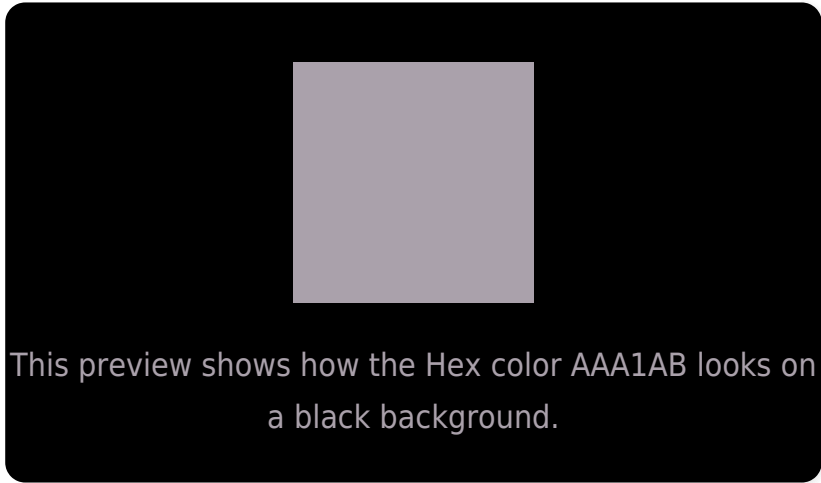
Large Text (above 18pt) WCAG AA × Fail

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

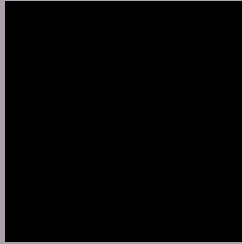
Any Text WCAG AA ✓ Pass

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 AAA1AB Background



This preview shows how black text looks on a background with the Hex color AAA1AB.



This preview shows how white text looks on a background with the Hex color AAA1AB.

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

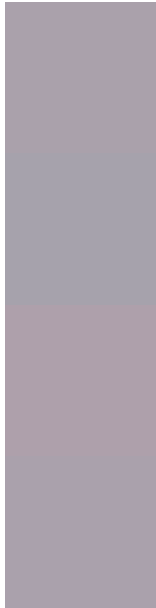


Original Color
AAA1AB

Protanopia
A4A3AC

Deuteranopia
B09FAB

Trichromacy



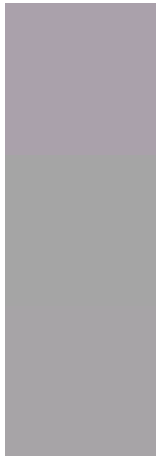
Original Color
AAA1AB

Protanomaly
A6A2AC

Deuteranomaly
AEA0AB

Tritanomaly
AAA1AC

Monochromacy



Original Color
AAA1AB

Achromatopsia
A5A5A5

Achromatomaly
A7A4A7

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA1AB 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 #AAA1AB looks like.

```
.text, #text, p{  
    color:#AAA1AB  
}
```

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 #AAA1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA1AB
}
```

Border

The CSS property to change the border of an element to Hex AAA1AB 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
#AAA1AB }
```

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

```
.border{ border-color:#AAA1AB }
```

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

Here you see how a box with a 4 pixel #AAA1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA1AB; -webkit-box-shadow:4px 4px  
4px 4px #AAA1AB; box-shadow:4px 4px 4px  
4px #AAA1AB }
```

Background

The CSS property to change the background color of an element to Hex AAA1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA1AB }
```

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

```
.background{ background-color:#AAA1AB }
```

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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