

Converting Colors

Hex(A1B2AC)

Have a look what the booklet for
Hex(A1B2AC) contains.

Hex(A1B2AC)	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(A1B2AC)

Conversions

Conversions Part 1

Format	Color
Hex	A1B2AC
RGB	161, 178, 172
RGB Percent	63%, 70%, 67%
CMY	0.3686, 0.3020, 0.3255
CMYK	0.10, 0.00, 0.03, 0.30
HSL	159°, 10%, 66%
HSV	159°, 10%, 70%
XYZ	38.0647, 42.3964, 45.2068
YIQ	172.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

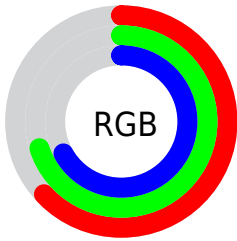
Format	Color
RYB	161, 171, 178
Decimal	10597036
CIELab	71.14, -7.07, 1.04
CIElCh	71, 7.143, 171.596
Yxy	42.3964, 0.3029, 0.3374
Android (android.graphics.Color)	4288787116 (0xFFA1B2AC)
YUV	172.2330, -0.1149, -9.8513
Hunter-Lab	65.1125, -9.5960, 4.4145

Details

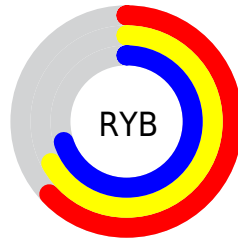
The Hex color **A1B2AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2A1A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D8EAE3**, and **6D7D78** is the 20% darker color. If you saturate the color by 10%, you get **8FB2A6**, and if you desaturate by 10%, it is **B3B2B2**.

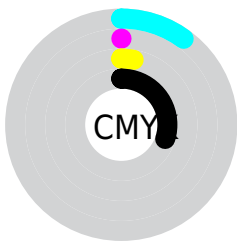
Distribution



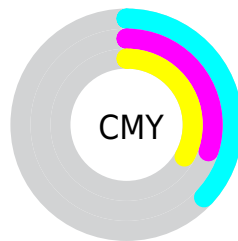
- Red (63%)
- Green (70%)
- Blue (67%)



- Red (63%)
- Yellow (67%)
- Blue (70%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (37%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B2AC 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 A1B2AC by changing the saturation by 10% instead.

 A1B2AC

FFFFFF

 D8EAE3

 F4FFFF

 A1B2AC

 879791

 6D7D78

 55645F

 3E4D47

 283631

 13201C

 000801

 000000

 A1B2AC

 A1B2AC

 8FB2A6

 B3B2B2

 7DB29F

 C5B2B9

 6CB299

 D6B2BF

 5AB293

 E8B2C5

 48B28D

 FAB2CB

 36B286

 FFB2D2

 24B280

 FFB2D8

 13B27A

 FFB2DE

 01B273

 FFB2E5

Harmonies

Analogous

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



A7B1A6



A1B2AC



9EB2B3

Triad

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



A1B2AC



ADADBA



BBABA4

Complementary

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



A1B2AC



B2A1A7

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.



BDAAAA



A1B2AC



B5ABB6

Square

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



A1B2AC



A6AFBB



BBAAB0



B6ADA1

Rectangle

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



A1B2AC



9FB1B6



BBAAB0



BCABA6

Sweetspot

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



A1B2AC



E1E8E6



A7B2A1



717574



F5F5F5



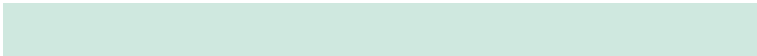
757575

Same Dimension

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



A1B2AC



CFE8DF



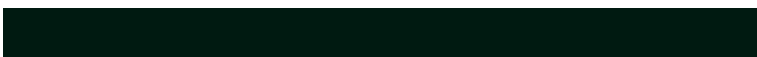
A1B0B2



505956



009963



001A11

Inverse Universe

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



B2A1A7



E8CFD8



B2A3A1



595053



990036



1A0009

Previews

White Background



This preview shows how the Hex color A1B2AC looks on a white background.

Color Contrast Check

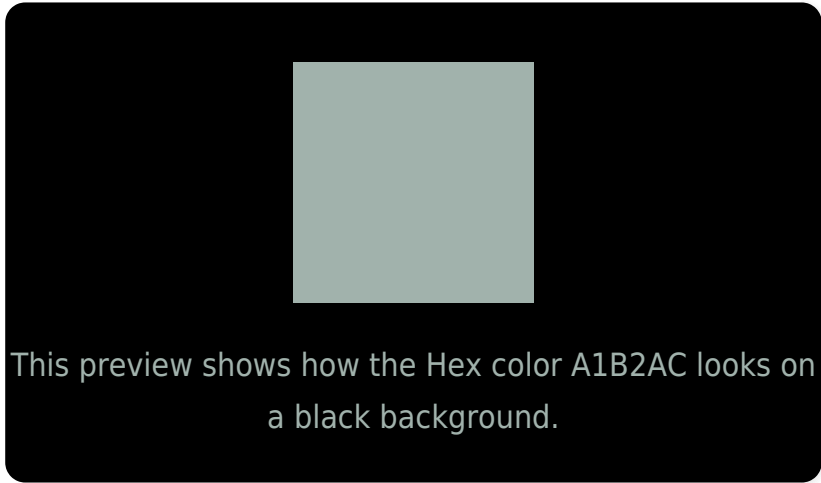
Large Text (above 18pt) WCAG AA × Fail

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

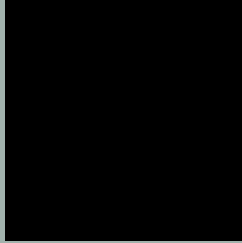
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

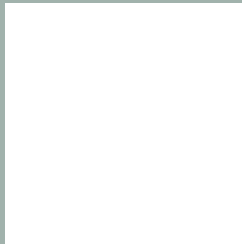
Any Text WCAG AAA ✓ Pass

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

Hex A1B2AC Background



This preview shows how black text looks on a background with the Hex color A1B2AC.



This preview shows how white text looks on a background with the Hex color A1B2AC.

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](#).

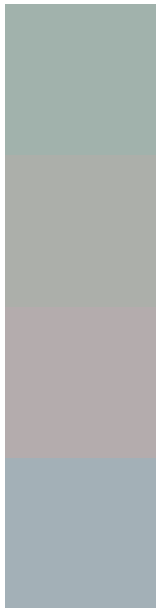
Dichromacy





Tritanopia
A4AFBD

Trichromacy



Original Color
A1B2AC

Protanomaly
ACAFAA

Deuteranomaly
B4ACAD

Tritanomaly
A3B0B7

Monochromacy



Original Color
A1B2AC

Achromatopsia
ACACAC

Achromatomaly
A8AEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A1B2AC 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 #A1B2AC looks like.

```
.text, #text, p{  
    color:#A1B2AC  
}
```

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 #A1B2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B2AC
}
```

Border

The CSS property to change the border of an element to Hex A1B2AC 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
#A1B2AC }
```

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

```
.border{ border-color:#A1B2AC }
```

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

Here you see how a box with a 4 pixel #A1B2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B2AC; -webkit-box-shadow:4px 4px  
4px 4px #A1B2AC; box-shadow:4px 4px 4px  
4px #A1B2AC }
```

Background

The CSS property to change the background color of an element to Hex A1B2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B2AC }
```

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

```
.background{ background-color:#A1B2AC }
```

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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