

Converting Colors

Hex(A1ACAB)

Have a look what the booklet for
Hex(A1ACAB) contains.

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Color

Hex(A1ACAB)

Conversions

Conversions Part 1

Format	Color
Hex	A1ACAB
RGB	161, 172, 171
RGB Percent	63%, 67%, 67%
CMY	0.3686, 0.3255, 0.3294
CMYK	0.06, 0.00, 0.01, 0.33
HSL	175°, 6%, 65%
HSV	175°, 6%, 67%
XYZ	36.8012, 40.0224, 44.3135
YIQ	168.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

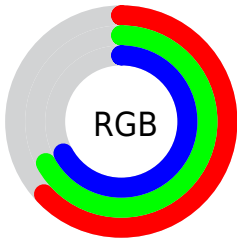
Format	Color
RYB	161, 167, 172
Decimal	10595499
CIELab	69.49, -4.04, -0.83
CIELCh	69, 4.128, 191.530
Yxy	40.0224, 0.3038, 0.3304
Android (android.graphics.Color)	4288785579 (0xFFA1ACAB)
YUV	168.5970, 1.1847, -6.6626
Hunter-Lab	63.2633, -6.8746, 2.7538

Details

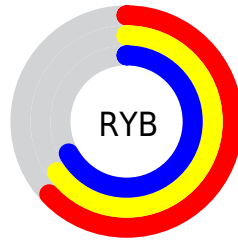
The Hex color **A1ACAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA1A2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D8E3E2**, and **6D7877** is the 20% darker color. If you saturate the color by 10%, you get **90ACA9**, and if you desaturate by 10%, it is **B2ACAD**.

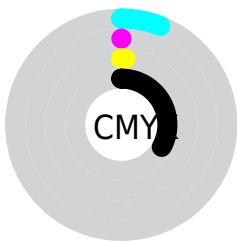
Distribution



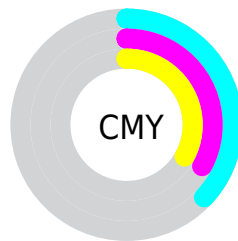
- Red (63%)
- Green (67%)
- Blue (67%)



- Red (63%)
- Yellow (65%)
- Blue (67%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1ACAB 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 A1ACAB by changing the saturation by 10% instead.

 A1ACAB

 A1ACAB

FFFFFF

 879191

 D8E3E2

 6D7877

 F4FFFF

 555F5E

 3E4747

 283130

 141C1B

 000000

 A1ACAB

 A1ACAB

 90ACA9

 B2ACAD

 7FACA8

 C3ACAE

 6DACAA6

 D5ACB0

 5CACA5

 E6ACB1

 4BACA3

 F7ACB3

 3AACA2

 FFACB4

 29ACA0

 FFACB6

 17AC9E

 FFACB8

 06AC9D

 FFACB9

Harmonies

Analogous

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



A3ACA7



A1ACAB



A1ACAE

Triad

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



A1ACAB



ACA8AF



AFA9A3

Complementary

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



A1ACAB



ACA1A2

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.



B2A8A5



A1ACAB



B0A7AC

Square

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



A1ACAB



A8A9B1



B2A7A8



ABAAA2

Rectangle

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



A1ACAB



A3ABB0



B2A7A8



B0A8A3

Sweetspot

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



A1ACAB



DCE0E0



A2ACA1



6E7070



F0F0F0



707070

Same Dimension

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



A1ACAB



CEE0DF



A1A8AC



4E5756



009689



001715

Inverse Universe

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



ACA1A2



E0CED0



ACA5A1



574E4F



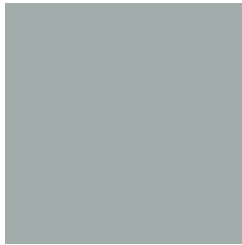
96000E



170002

Previews

White Background



This preview shows how the Hex color A1ACAB looks on a white background.

Color Contrast Check

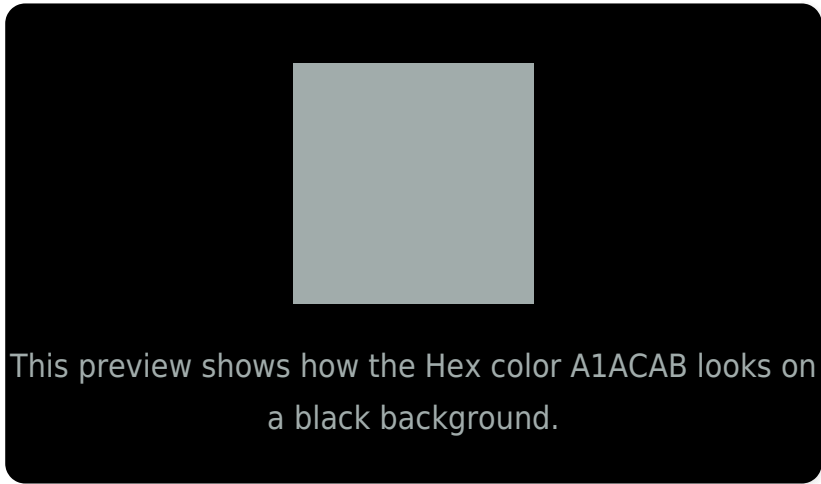
Large Text (above 18pt) WCAG AA × Fail

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

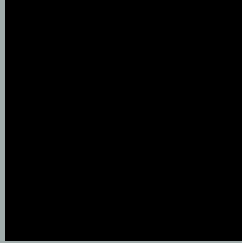
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

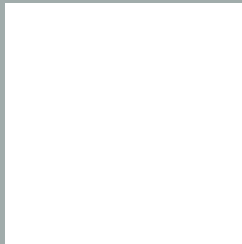
Any Text WCAG AAA ✓ Pass

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

Hex A1ACAB Background



This preview shows how black text looks on a background with the Hex color A1ACAB.

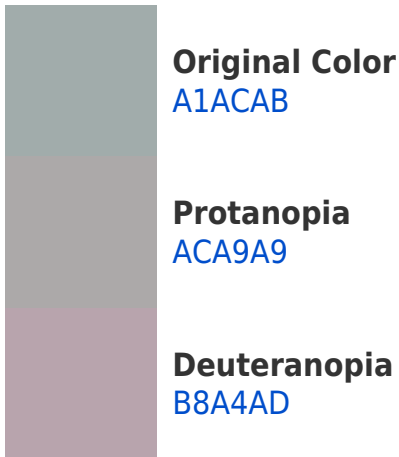


This preview shows how white text looks on a background with the Hex color A1ACAB.

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
A3AAB8

Trichromacy



Original Color

A1ACAB

Protanomaly

A8AAAA

Deuteranomaly

B0A7AC

Tritanomaly

A2ABB3

Monochromacy



Original Color

A1ACAB

Achromatopsia

A9A9A9

Achromatomaly

A6AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A1ACAB 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 #A1ACAB looks like.

```
.text, #text, p{  
    color:#A1ACAB  
}
```

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 #A1ACAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ACAB
}
```

Border

The CSS property to change the border of an element to Hex A1ACAB 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
#A1ACAB }
```

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

```
.border{ border-color:#A1ACAB }
```

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

Here you see how a box with a 4 pixel #A1ACAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ACAB; -webkit-box-shadow:4px 4px  
4px 4px #A1ACAB; box-shadow:4px 4px 4px  
4px #A1ACAB }
```

Background

The CSS property to change the background color of an element to Hex A1ACAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ACAB }
```

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

```
.background{ background-color:#A1ACAB }
```

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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