

Converting Colors

Hex(A1ACAC)

Have a look what the booklet for
Hex(A1ACAC) contains.

Hex(A1ACAC)	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(A1ACAC)

Conversions

Conversions Part 1

Format	Color
Hex	A1ACAC
RGB	161, 172, 172
RGB Percent	63%, 67%, 67%
CMY	0.3686, 0.3255, 0.3255
CMYK	0.06, 0.00, 0.00, 0.33
HSL	180°, 6%, 65%
HSV	180°, 6%, 67%
XYZ	36.8969, 40.0607, 44.8175
YIQ	168.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

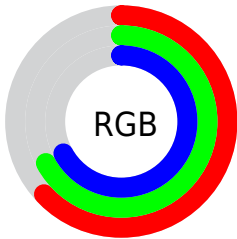
Format	Color
RYB	161, 167, 172
Decimal	10595500
CIELab	69.51, -3.85, -1.34
CIElCh	70, 4.072, 199.180
Yxy	40.0607, 0.3030, 0.3290
Android (android.graphics.Color)	4288785580 (0xFFA1ACAC)
YUV	168.7110, 1.6215, -6.7625
Hunter-Lab	63.2935, -6.7073, 2.3228

Details

The Hex color **A1ACAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA1A1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D8E3E3**, and **6D7878** is the 20% darker color. If you saturate the color by 10%, you get **90ACAC**, and if you desaturate by 10%, it is **B2ACAC**.

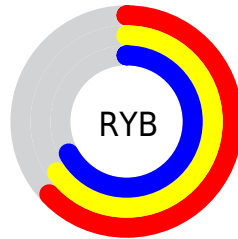
Distribution



Red (63%)

Green (67%)

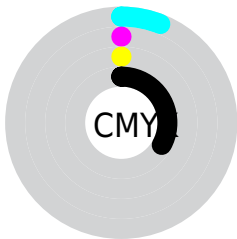
Blue (67%)



Red (63%)

Yellow (65%)

Blue (67%)

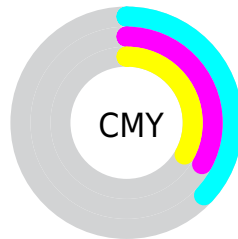


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1ACAC 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 A1ACAC by changing the saturation by 10% instead.

 A1ACAC

FFFFFF

 D8E3E3

 F4FFFF

 A1ACAC

 879191

 6D7878

 555F5F

 3E4747

 283131

 141C1C

 000001

 000000

 A1ACAC

 A1ACAC

90ACAC

B2ACAC

7FACAC

C3ACAC

6DACAC

D5ACAC

5CACAC

E6ACAC

4BACAC

F7ACAC

3AACAC

FFACAC

29ACAC

17ACAC

06ACAC

Harmonies

Analogous

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



A3ACA8



A1ACAC



A2ABAF

Triad

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



A1ACAC



ADA8AF



AEA9A3

Complementary

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



A1ACAC



ACA1A1

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.



B1A8A4



A1ACAC



B1A7AB

Square

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



A1ACAC



A9A9B1



B2A7A7



AAAAA3

Rectangle

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



A1ACAC



A4ABB1



B2A7A7



B0A9A3

Sweetspot

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



A1ACAC



DCE0E0



A1ACA1



6E7070



F0F0F0



707070

Same Dimension

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



A1ACAC



CEE0E0



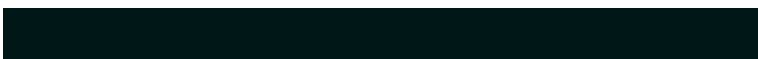
A1A7AC



4E5757



009696



001717

Inverse Universe

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



ACA1AC



E0CEE0



ACA7A1



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color A1ACAC looks on a white background.

Color Contrast Check

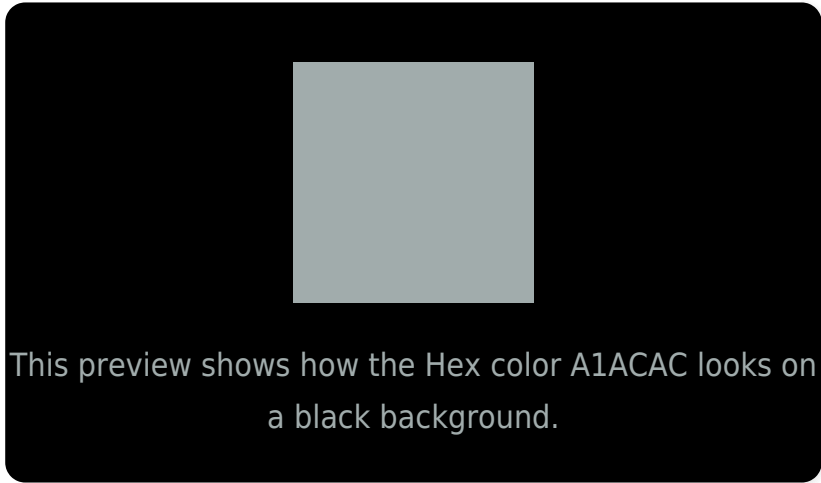
Large Text (above 18pt) WCAG AA × Fail

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

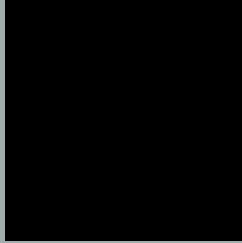
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

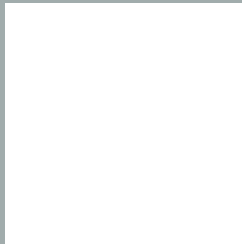
Any Text WCAG AAA ✓ Pass

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

Hex A1ACAC Background



This preview shows how black text looks on a background with the Hex color A1ACAC.

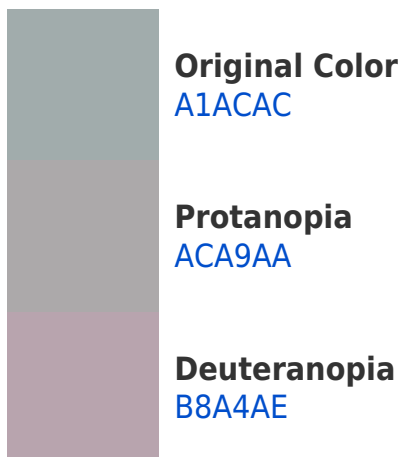


This preview shows how white text looks on a background with the Hex color A1ACAC.

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



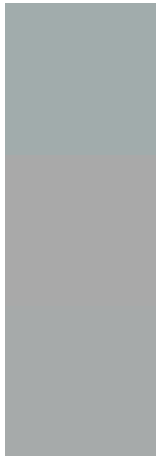
Original Color
A1ACAC

Protanomaly
A8AAAB

Deuteranomaly
B0A7AD

Tritanomaly
A2ABB4

Monochromacy



Original Color
A1ACAC

Achromatopsia
A9A9A9

Achromatomaly
A6AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A1ACAC 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 #A1ACAC looks like.

```
.text, #text, p{  
    color:#A1ACAC  
}
```

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 #A1ACAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ACAC
}
```

Border

The CSS property to change the border of an element to Hex A1ACAC 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
#A1ACAC }
```

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

```
.border{ border-color:#A1ACAC }
```

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

Here you see how a box with a 4 pixel #A1ACAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ACAC; -webkit-box-shadow:4px 4px  
4px 4px #A1ACAC; box-shadow:4px 4px 4px  
4px #A1ACAC }
```

Background

The CSS property to change the background color of an element to Hex A1ACAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ACAC }
```

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

```
.background{ background-color:#A1ACAC }
```

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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