

Converting Colors

Hex(A1AEB7)

Have a look what the booklet for
Hex(A1AEB7) contains.

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Color

Hex(A1AEB7)

Conversions

Conversions Part 1

Format	Color
Hex	A1AEB7
RGB	161, 174, 183
RGB Percent	63%, 68%, 72%
CMY	0.3686, 0.3176, 0.2824
CMYK	0.12, 0.05, 0.00, 0.28
HSL	205°, 13%, 67%
HSV	205°, 12%, 72%
XYZ	38.3812, 41.2681, 50.7424
YIQ	171.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

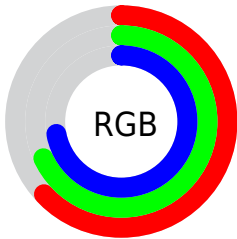
Format	Color
RYB	161, 169, 183
Decimal	10596023
CIELab	70.36, -2.69, -6.16
CIELCh	70, 6.718, 246.437
Yxy	41.2681, 0.2944, 0.3165
Android (android.graphics.Color)	4288786103 (0xFFA1AEB7)
YUV	171.1390, 5.8475, -8.8919
Hunter-Lab	64.2402, -5.7730, -1.8641

Details

The Hex color **A1AEB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7AAA1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D8E5EF**, and **6D7A82** is the 20% darker color. If you saturate the color by 10%, you get **8FA7B7**, and if you desaturate by 10%, it is **B3B5B7**.

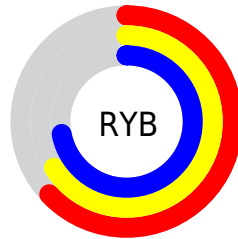
Distribution



Red (63%)

Green (68%)

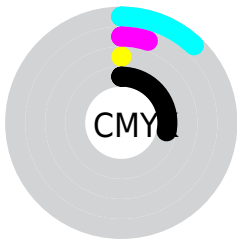
Blue (72%)



Red (63%)

Yellow (66%)

Blue (72%)

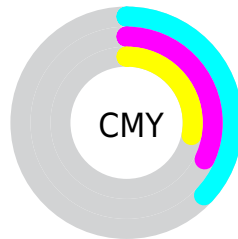


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AEB7 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 A1AEB7 by changing the saturation by 10% instead.



A1AEB7



A1AEB7

FFFFFF



87939C



D8E5EF



6D7A82



F4FFFF



556169



3D4951



27333A



131E24



00030F



000000



A1AEB7



A1AEB7

8FA7B7

B3B5B7

7C9FB7

C6BDB7

6A98B7

D8C4B7

5890B7

EACCB7

4689B7

FCD3B7

3381B7

FFDBB7

217AB7

FFE2B7

0F72B7

FFEAB7

006CB7

FFF1B7

Harmonies

Analogous

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



9EAFB3



A1AEB7



A7ACB8

Triad

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



A1AEB7



B9A8AB



A9AEA2

Complementary

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



A1AEB7



B7AAA1

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.



B0ACA0



A1AEB7



B9A9A5

Square

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



A1AEB7



B5A9B1



B6AAA1



A2AFA7

Rectangle

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



A1AEB7



ADABB7



B6AAA1



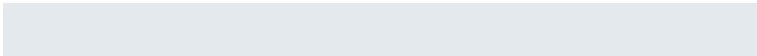
ABADA1

Sweetspot

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



A1AEB7



E4E9ED



A1B7AA



727578



F7F7F7



787878

Same Dimension

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



A1AEB7



CCE0ED



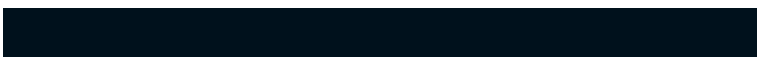
A1A3B7



53585C



005C9C



00111C

Inverse Universe

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



B7A1AE



EDCCE0



B7B5A1



5C5358



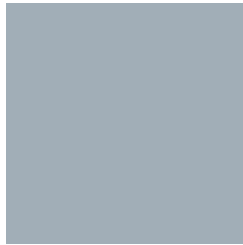
9C005C



1C0011

Previews

White Background



This preview shows how the Hex color A1AEB7 looks on a white background.

Color Contrast Check

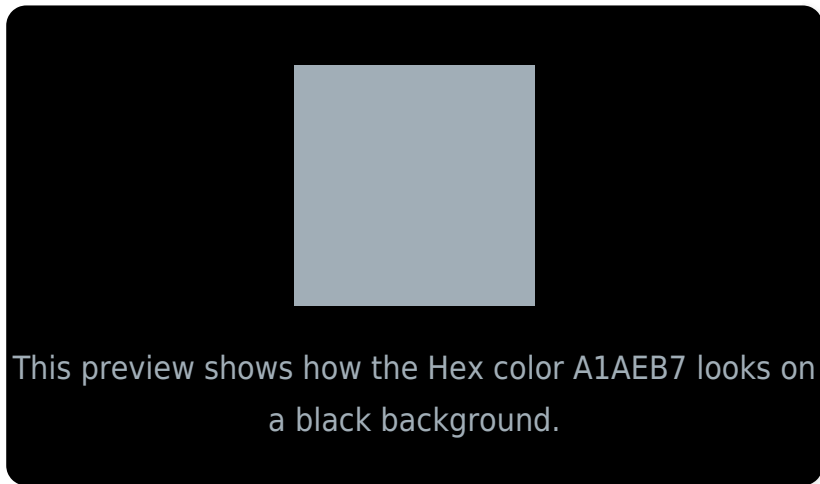
Large Text (above 18pt) WCAG AA × Fail

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

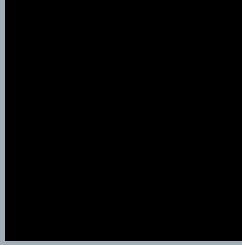
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

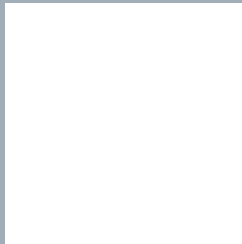
Any Text WCAG AAA ✓ Pass

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

Hex A1AEB7 Background



This preview shows how black text looks on a background with the Hex color A1AEB7.

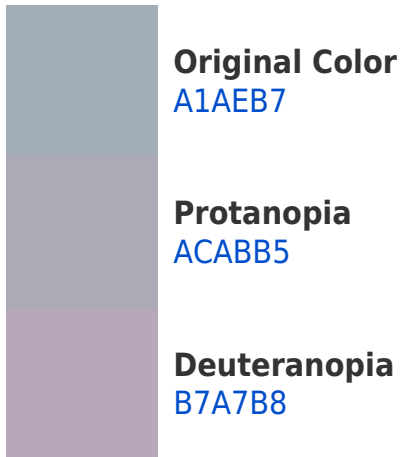


This preview shows how white text looks on a background with the Hex color A1AEB7.

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



Trichromacy



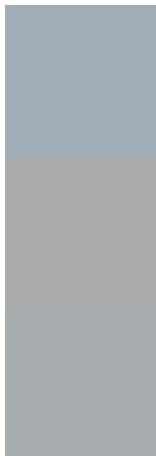
Original Color
A1AEB7

Protanomaly
A8ACB6

Deuteranomaly
AFAAB8

Tritanomaly
A2ADBA

Monochromacy



Original Color
A1AEB7

Achromatopsia
ABABAB

Achromatomaly
A7ACAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A1AEB7 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 #A1AEB7 looks like.

```
.text, #text, p{  
    color:#A1AEB7  
}
```

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 #A1AEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AEB7
}
```

Border

The CSS property to change the border of an element to Hex A1AEB7 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
#A1AEB7 }
```

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

```
.border{ border-color:#A1AEB7 }
```

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

Here you see how a box with a 4 pixel #A1AEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AEB7; -webkit-box-shadow:4px 4px  
4px 4px #A1AEB7; box-shadow:4px 4px 4px  
4px #A1AEB7 }
```

Background

The CSS property to change the background color of an element to Hex A1AEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AEB7 }
```

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

```
.background{ background-color:#A1AEB7 }
```

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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