

Converting Colors

Hex(A1B0B7)

Have a look what the booklet for
Hex(A1B0B7) contains.

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Color

Hex(A1B0B7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1B0B7 |
| RGB | 161, 176, 183 |
| RGB Percent | 63%, 69%, 72% |
| CMY | 0.3686, 0.3098, 0.2824 |
| CMYK | 0.12, 0.04, 0.00, 0.28 |
| HSL | 199°, 13%, 67% |
| HSV | 199°, 12%, 72% |
| XYZ | 38.7705, 42.0466, 50.8721 |
| YIQ | 172.3130, -11.1870, -1.0030 |

Conversions

Conversions Part 2

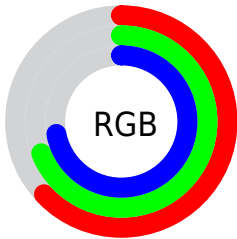
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 161, 170, 183 |
| Decimal | 10596535 |
| CIELab | 70.90, -3.77, -5.36 |
| CIELCh | 71, 6.551, 234.899 |
| Yxy | 42.0466, 0.2944, 0.3193 |
| Android (android.graphics.Color) | 4288786615 (0xFFA1B0B7) |
| YUV | 172.3130, 5.2687, -9.9215 |
| Hunter-Lab | 64.8434, -6.7489, -1.1249 |

Details

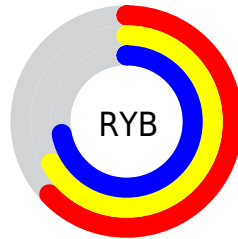
The Hex color **A1B0B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7A8A1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D8E8EF**, and **6D7C82** is the 20% darker color. If you saturate the color by 10%, you get **8FAAB7**, and if you desaturate by 10%, it is **B3B6B7**.

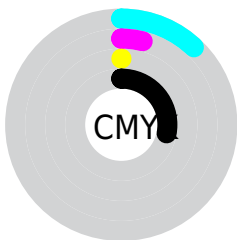
Distribution



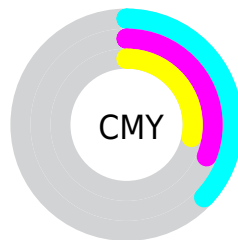
- Red (63%)
- Green (69%)
- Blue (72%)



- Red (63%)
- Yellow (67%)
- Blue (72%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (37%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B0B7 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 A1B0B7 by changing the saturation by 10% instead.

 A1B0B7

 A1B0B7

FFFFFF

 87959C

 D8E8EF

 6D7C82

 F4FFFF

 556369

 3D4B51

 27343A

 121F24

 00070F

 000000

 A1B0B7

 A1B0B7

8FAAB7

B3B6B7

7CA4B7

C6BCB7

6A9FB7

D8C1B7

5899B7

EAC7B7

4693B7

FCCDB7

338DB7

FFD3B7

2187B7

FFD9B7

0F81B7

FFDFB7

007DB7

FFE4B7

Harmonies

Analogous

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



9FB1B2



A1B0B7



A6AEB9

Triad

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



A1B0B7



B9AAAF



ADAF A3

Complementary

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



A1B0B7



B7A8A1

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.



B4ADA2



A1B0B7



BBAAA9

Square

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



A1B0B7



B4ABB4



B9ABA4



A6B0A6

Rectangle

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



A1B0B7



ABADB9



B9ABA4



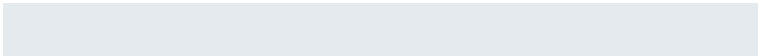
AFAEA2

Sweetspot

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



A1B0B7



E4EAED



A1B7A8



727678



F7F7F7



787878

Same Dimension

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



A1B0B7



CCE3ED



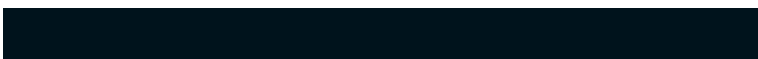
A1A5B7



53595C



006A9C



00131C

Inverse Universe

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



B7A1B0



EDCCE3



B7B3A1



5C5359



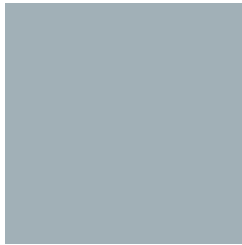
9C006A



1C0013

Previews

White Background



This preview shows how the Hex color A1B0B7 looks on a white background.

Color Contrast Check

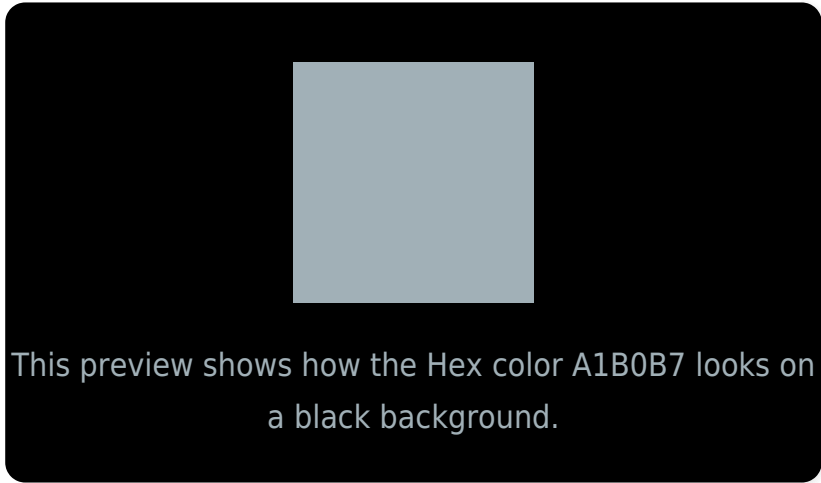
Large Text (above 18pt) WCAG AA × Fail

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

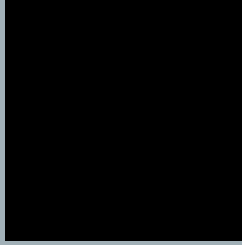
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

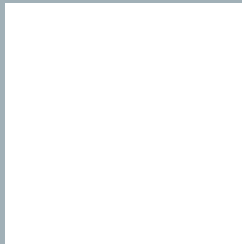
Any Text WCAG AAA ✓ Pass

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

Hex A1B0B7 Background



This preview shows how black text looks on a background with the Hex color A1B0B7.

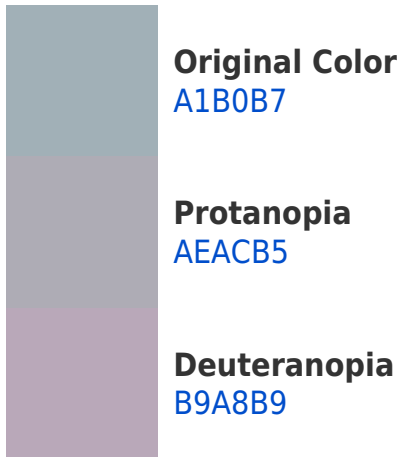


This preview shows how white text looks on a background with the Hex color A1B0B7.

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



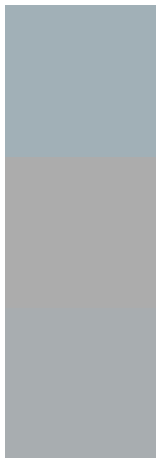
Original Color
A1B0B7

Protanomaly
A9ADB6

Deuteranomaly
B0ABB8

Tritanomaly
A2AFBB

Monochromacy



Original Color
A1B0B7

Achromatopsia
ACACAC

Achromatomaly
A8ADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A1B0B7 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 #A1B0B7 looks like.

```
.text, #text, p{  
    color:#A1B0B7  
}
```

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 #A1B0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B0B7
}
```

Border

The CSS property to change the border of an element to Hex A1B0B7 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
#A1B0B7 }
```

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

```
.border{ border-color:#A1B0B7 }
```

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

Here you see how a box with a 4 pixel #A1B0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B0B7; -webkit-box-shadow:4px 4px  
4px 4px #A1B0B7; box-shadow:4px 4px 4px  
4px #A1B0B7 }
```

Background

The CSS property to change the background color of an element to Hex A1B0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B0B7 }
```

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

```
.background{ background-color:#A1B0B7 }
```

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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