

Converting Colors

Hex(A1A7B7)

Have a look what the booklet for
Hex(A1A7B7) contains.

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Color

Hex(A1A7B7)

Conversions

Conversions Part 1

Format	Color
Hex	A1A7B7
RGB	161, 167, 183
RGB Percent	63%, 65%, 72%
CMY	0.3686, 0.3451, 0.2824
CMYK	0.12, 0.09, 0.00, 0.28
HSL	224°, 13%, 67%
HSV	224°, 12%, 72%
XYZ	37.0639, 38.6334, 50.3033
YIQ	167.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

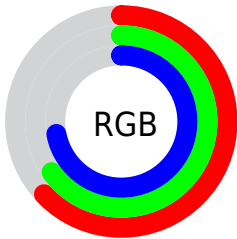
Format	Color
RYB	161, 166, 183
Decimal	10594231
CIELab	68.48, 1.13, -8.95
CIElCh	68, 9.020, 277.221
Yxy	38.6334, 0.2942, 0.3066
Android (android.graphics.Color)	4288784311 (0xFFA1A7B7)
YUV	167.0300, 7.8732, -5.2883
Hunter-Lab	62.1558, -2.3319, -4.4749

Details

The Hex color **A1A7B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B1A1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D8DEEF**, and **6D7382** is the 20% darker color. If you saturate the color by 10%, you get **8F9AB7**, and if you desaturate by 10%, it is **B3B4B7**.

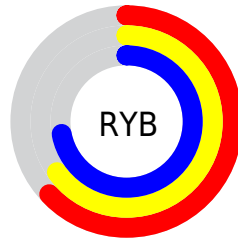
Distribution



Red (63%)

Green (65%)

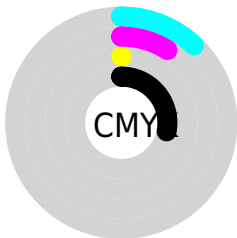
Blue (72%)



Red (63%)

Yellow (65%)

Blue (72%)

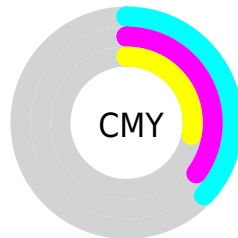


Cyan (12%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A7B7 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 A1A7B7 by changing the saturation by 10% instead.

■ A1A7B7

■ A1A7B7

FFFFFF

■ 878D9C

■ D8DEEF

■ 6D7382

■ F4FBFF

■ 555B69

■ 3E4351

■ 272D3A

■ 131924

■ 00010F

■ 000000

■ A1A7B7

■ A1A7B7

8F9AB7

B3B4B7

7C8CB7

C6C2B7

6A7FB7

D8CFB7

5872B7

EADCB7

4664B7

FCEAB7

3357B7

FFF7B7

214AB7

FFFFB7

0F3DB7

0032B7

Harmonies

Analogous

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



98AAB6



A1A7B7



ABA4B4

Triad

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



A1A7B7



B8A29D



9AABA0

Complementary

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



A1A7B7



B7B1A1

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.



A2AA9A



A1A7B7



B4A498

Square

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



A1A7B7



B8A2A5



ACA797



94ACA9

Rectangle

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



A1A7B7



B1A3B0



ACA797



9CAB9E

Sweetspot

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



A1A7B7



E4E6ED



A1B7B1



727378



F7F7F7



787878

Same Dimension

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



A1A7B7



CCD5ED



A6A1B7



53555C



002A9C



00081C

Inverse Universe

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



B7A1A7



EDCCD5



B2B7A1



5C5355



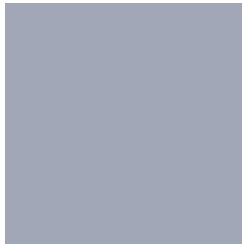
9C002A



1C0008

Previews

White Background



This preview shows how the Hex color A1A7B7 looks on a white background.

Color Contrast Check

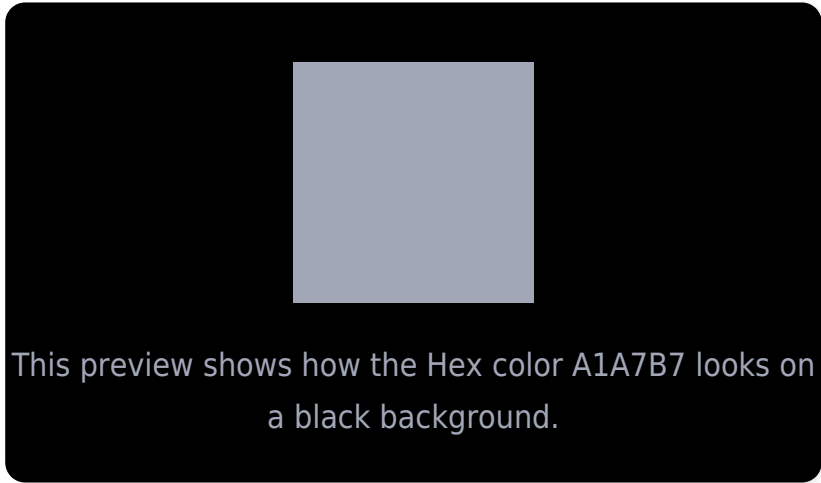
Large Text (above 18pt) WCAG AA × Fail

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

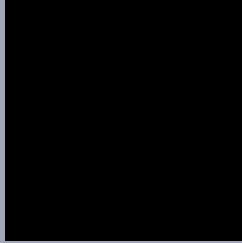
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

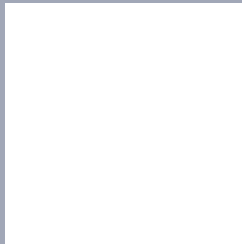
Any Text WCAG AAA ✓ Pass

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

Hex A1A7B7 Background



This preview shows how black text looks on a background with the Hex color A1A7B7.

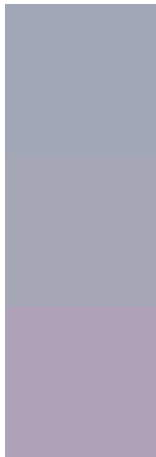


This preview shows how white text looks on a background with the Hex color A1A7B7.

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



Original Color
A1A7B7

Protanopia
A5A6B6

Deuteranopia
AFA2B8



Tritanopia
A1A7B5

Trichromacy



Original Color
A1A7B7

Protanomaly
A4A6B6

Deuteranomaly
AAA4B8

Tritanomaly
A1A7B6

Monochromacy



Original Color
A1A7B7

Achromatopsia
A7A7A7

Achromatomaly
A5A7AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A7B7 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 #A1A7B7 looks like.

```
.text, #text, p{  
    color:#A1A7B7  
}
```

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 #A1A7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A7B7
}
```

Border

The CSS property to change the border of an element to Hex A1A7B7 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
#A1A7B7 }
```

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

```
.border{ border-color:#A1A7B7 }
```

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

Here you see how a box with a 4 pixel #A1A7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A7B7; -webkit-box-shadow:4px 4px  
4px 4px #A1A7B7; box-shadow:4px 4px 4px  
4px #A1A7B7 }
```

Background

The CSS property to change the background color of an element to Hex A1A7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A7B7 }
```

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

```
.background{ background-color:#A1A7B7 }
```

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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