

Converting Colors

Hex(A7ABB1)

Have a look what the booklet for
Hex(A7ABB1) contains.

Hex(A7ABB1)	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(A7ABB1)

Conversions

Conversions Part 1

Format	Color
Hex	A7ABB1
RGB	167, 171, 177
RGB Percent	65%, 67%, 69%
CMY	0.3451, 0.3294, 0.3059
CMYK	0.06, 0.03, 0.00, 0.31
HSL	216°, 6%, 67%
HSV	216°, 6%, 69%
XYZ	38.4351, 40.5156, 47.3895
YIQ	170.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

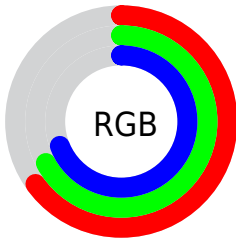
Format	Color
RYB	167, 170, 177
Decimal	10988465
CIELab	69.84, -0.24, -3.58
CIELCh	70, 3.583, 266.214
Yxy	40.5156, 0.3042, 0.3207
Android (android.graphics.Color)	4289178545 (0xFFA7ABB1)
YUV	170.4880, 3.2104, -3.0590
Hunter-Lab	63.6519, -3.6067, 0.4143




Details

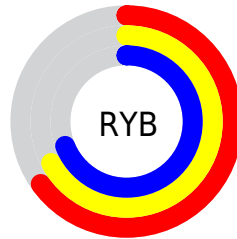
The Hex color **A7ABB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1ADA7**, and the grayscale version is **AAAAAA**.




A 20% lighter version of the original color is **DEE2E9**, and **73777C** is the 20% darker color. If you saturate the color by 10%, you get **95A0B1**, and if you desaturate by 10%, it is **B9B6B1**.

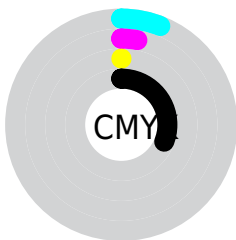
Distribution







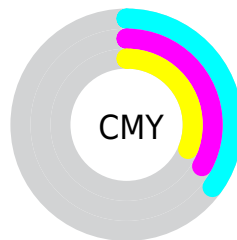
-  Red (65%)
-  Green (67%)
-  Blue (69%)






-  Red (65%)
-  Yellow (67%)
-  Blue (69%)



-  Cyan (6%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (35%)
-  Magenta (33%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ABB1 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 A7ABB1 by changing the saturation by 10% instead.

■ A7ABB1

■ A7ABB1

FFFFFF

■ 8D9196

■ DEE2E9

■ 73777C

■ FBFFFF

■ 5B5E64

■ 43474C

■ 2D3035

■ 181B20

■ 000008

■ 000000

■ A7ABB1

■ A7ABB1

■ 95A0B1

■ B9B6B1

■ 8496B1

■ CAC0B1

■ 728BB1

■ DCCBB1

■ 6081B1

■ EED5B1

■ 4F76B1

■ FFE0B1

■ 3D6BB1

■ FFEBB1

■ 2B61B1

■ FFF5B1

■ 1956B1

■ FFFFB1

■ 084BB1

Harmonies

Analogous

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



A4ACB0



A7ABB1



ABAAB0

Triad

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



A7ABB1



B2A9A8



A7ACA7

Complementary

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



A7ABB1



B1ADA7

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.



AAABA5



A7ABB1



B1A9A5

Square

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



A7ABB1



B1A9AB



AEAAA4



A4ADAA

Rectangle

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



A7ABB1



ADA9AF



AEAAA4



A8ACA6

Sweetspot

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



A7ABB1



E1E3E6



A7B1AD



707173



F2F2F2



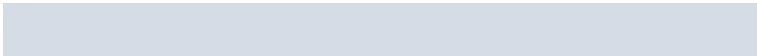
737373

Same Dimension

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



A7ABB1



D5DCE6



A8A7B1



525559



003D99



000A1A

Inverse Universe

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



B1A7AB



E6D5DC



B0B1A7



595255



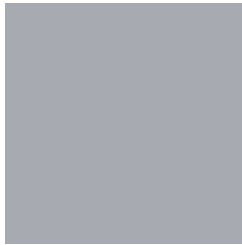
99003D



1A000A

Previews

White Background



This preview shows how the Hex color A7ABB1 looks on a white background.

Color Contrast Check

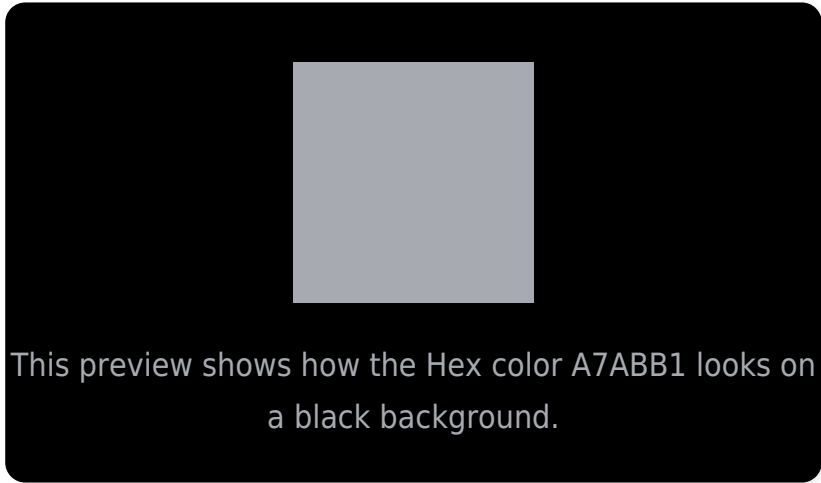
Large Text (above 18pt) WCAG AA × Fail

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

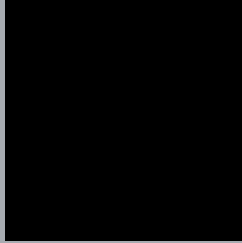
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

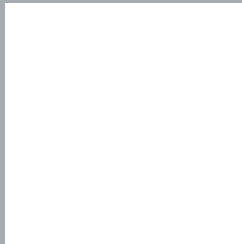
Any Text WCAG AAA ✓ Pass

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

Hex A7ABB1 Background



This preview shows how black text looks on a background with the Hex color A7ABB1.

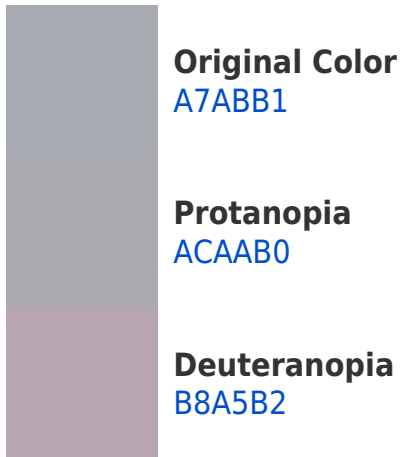


This preview shows how white text looks on a background with the Hex color A7ABB1.

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
A8AAB7

Trichromacy



Original Color
A7ABB1

Protanomaly
AAAAB0

Deuteranomaly
B2A7B2

Tritanomaly
A8AAB5

Monochromacy



Original Color
A7ABB1

Achromatopsia
AAAAAA

Achromatomaly
A9AAAD

CSS Examples

Text

The CSS property to change the color of the text to Hex A7ABB1 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 #A7ABB1 looks like.

```
.text, #text, p{  
    color:#A7ABB1  
}
```

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 #A7ABB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ABB1  
}
```

Border

The CSS property to change the border of an element to Hex A7ABB1 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  
#A7ABB1 }
```

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

```
.border{ border-color:#A7ABB1 }
```

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

Here you see how a box with a 4 pixel #A7ABB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ABB1; -webkit-box-shadow:4px 4px  
4px 4px #A7ABB1; box-shadow:4px 4px 4px  
4px #A7ABB1 }
```

Background

The CSS property to change the background color of an element to Hex A7ABB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ABB1 }
```

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

```
.background{ background-color:#A7ABB1 }
```

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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