

Converting Colors

Hex(A7ACB7)

Have a look what the booklet for
Hex(A7ACB7) contains.

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Color

Hex(A7ACB7)

Conversions

Conversions Part 1

Format	Color
Hex	A7ACB7
RGB	167, 172, 183
RGB Percent	65%, 67%, 72%
CMY	0.3451, 0.3255, 0.2824
CMYK	0.09, 0.06, 0.00, 0.28
HSL	221°, 10%, 69%
HSV	221°, 9%, 72%
XYZ	39.2361, 41.1394, 50.6725
YIQ	171.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

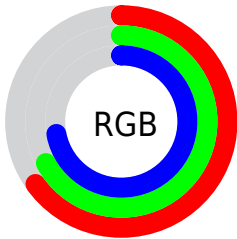
Format	Color
RYB	167, 171, 183
Decimal	10988727
CIELab	70.27, 0.43, -6.24
CIElCh	70, 6.256, 273.898
Yxy	41.1394, 0.2994, 0.3139
Android (android.graphics.Color)	4289178807 (0xFFA7ACB7)
YUV	171.7590, 5.5418, -4.1736
Hunter-Lab	64.1400, -3.0520, -1.9428

Details

The Hex color **A7ACB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B2A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DEE3EF**, and **737882** is the 20% darker color. If you saturate the color by 10%, you get **959FB7**, and if you desaturate by 10%, it is **B9B9B7**.

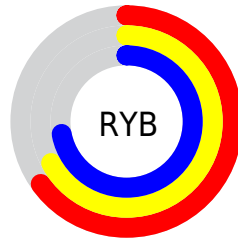
Distribution



Red (65%)

Green (67%)

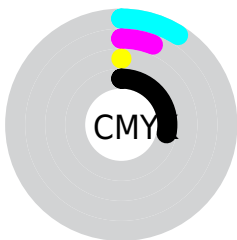
Blue (72%)



Red (65%)

Yellow (67%)

Blue (72%)

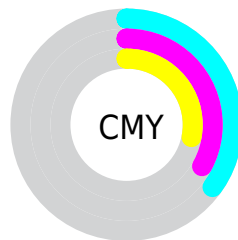


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ACB7 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 A7ACB7 by changing the saturation by 10% instead.

 A7ACB7

 A7ACB7

FFFFFF

 8D919C

 DEE3EF

 737882

 FBFFFF

 5A5F69

 434751

 2D313A

 181C24

 00010F

 000000

 A7ACB7

 A7ACB7

■ 959FB7

■ B9B9B7

■ 8293B7

■ CCC5B7

■ 7086B7

■ DED2B7

■ 5E7AB7

■ F0DEB7

■ 4C6DB7

■ FFE7B7

■ 3961B7

■ FFF7B7

■ 2754B7

■ FFFFB7

■ 1547B7

■ 023BB7

Harmonies

Analogous

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



A1AEB6



A7ACB7



AEAAB5

Triad

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



A7ACB7



B8A8A6



A3AFA7

Complementary

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



A7ACB7



B7B2A7

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.



A9ADA2



A7ACB7



B5AAA2

Square

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



A7ACB7



B8A8AB



B0ACA1



9FAFAC

Rectangle

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



A7ACB7



B2A9B3



B0ACA1



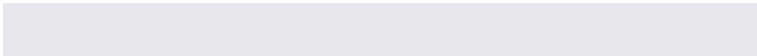
A5AEA5

Sweetspot

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



A7ACB7



E6E8ED



A7B7B2



737578



F7F7F7



787878

Same Dimension

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



A7ACB7



D5DDED



AAA7B7



53555C



00319C



00091C

Inverse Universe

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



B7A7AC



EDD5DD



B4B7A7



5C5355



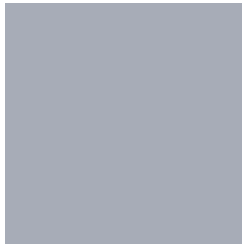
9C0031



1C0009

Previews

White Background



This preview shows how the Hex color A7ACB7 looks on a white background.

Color Contrast Check

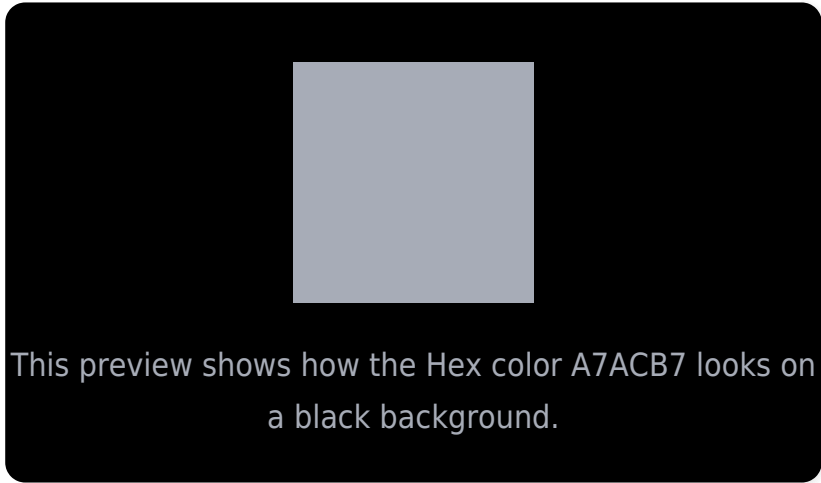
Large Text (above 18pt) WCAG AA × Fail

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

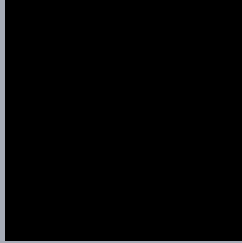
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

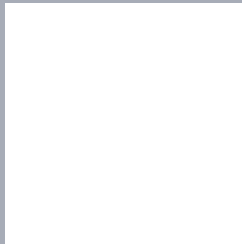
Any Text WCAG AAA ✓ Pass

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

Hex A7ACB7 Background



This preview shows how black text looks on a background with the Hex color A7ACB7.

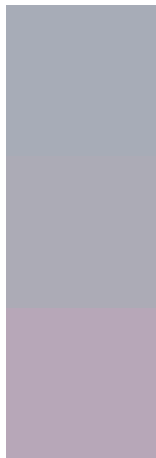


This preview shows how white text looks on a background with the Hex color A7ACB7.

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
A7ACB7

Protanopia
ACABB6

Deuteranopia
B7A7B8



Tritanopia
A7ACB9

Trichromacy



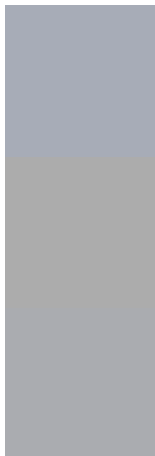
Original Color
A7ACB7

Protanomaly
AAABB6

Deuteranomaly
B1A9B8

Tritanomaly
A7ACB8

Monochromacy



Original Color
A7ACB7

Achromatopsia
ACACAC

Achromatomaly
AAACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A7ACB7 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 #A7ACB7 looks like.

```
.text, #text, p{  
    color:#A7ACB7  
}
```

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 #A7ACB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ACB7
}
```

Border

The CSS property to change the border of an element to Hex A7ACB7 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
#A7ACB7 }
```

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

```
.border{ border-color:#A7ACB7 }
```

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

Here you see how a box with a 4 pixel #A7ACB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ACB7; -webkit-box-shadow:4px 4px  
4px 4px #A7ACB7; box-shadow:4px 4px 4px  
4px #A7ACB7 }
```

Background

The CSS property to change the background color of an element to Hex A7ACB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ACB7 }
```

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

```
.background{ background-color:#A7ACB7 }
```

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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