

Converting Colors

Hex(A7C7D6)

Have a look what the booklet for
Hex(A7C7D6) contains.

Hex(A7C7D6)	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(A7C7D6)

Conversions

Conversions Part 1

Format	Color
Hex	A7C7D6
RGB	167, 199, 214
RGB Percent	65%, 78%, 84%
CMY	0.3451, 0.2196, 0.1608
CMYK	0.22, 0.07, 0.00, 0.16
HSL	199°, 36%, 75%
HSV	199°, 22%, 84%
XYZ	48.4974, 53.9174, 71.4693
YIQ	191.1420, -23.8870, -2.1190

Conversions

Conversions Part 2

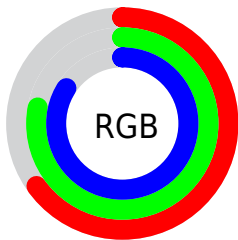
Format	Color
R _{YB}	167, 186, 214
Decimal	10995670
CIE Lab	78.41, -7.41, -11.03
CIE LCh	78, 13.290, 236.103
Yxy	53.9174, 0.2789, 0.3101
Android (android.graphics.Color)	4289185750 (0xFFA7C7D6)
YUV	191.1420, 11.2690, -21.1725
Hunter-Lab	73.4285, -10.6057, -6.3082

Details

The Hex color **A7C7D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B6A7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DFFFFFF**, and **72919F** is the 20% darker color. If you saturate the color by 10%, you get **92C0D6**, and if you desaturate by 10%, it is **BCCED6**.

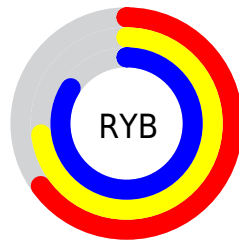
Distribution



Red (65%)

Green (78%)

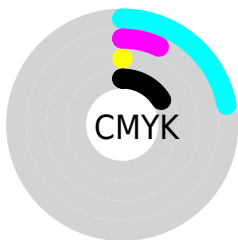
Blue (84%)



Red (65%)

Yellow (73%)

Blue (84%)

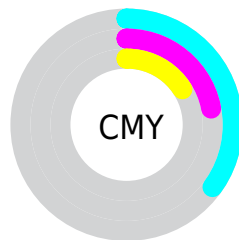


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C7D6 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 A7C7D6 by changing the saturation by 10% instead.

 A7C7D6

 A7C7D6

FFFFFF

 8CACBA

 DFFFFFF

 72919F

 FCFFFF

 597785

 405F6C

 284754

 10313D

 001C27

 000112

 000000

 A7C7D6

 A7C7D6

 92C0D6

 BCCED6

 7CB9D6

 D2D5D6

 67B3D6

 E7DBD6

 51ACD6

 FDE2D6

 3CA5D6

 FFE9D6

 279ED6

 FFF0D6

 1197D6

 FFF7D6

 0092D6

 FFFED6

 FFFF6

Harmonies

Analogous

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



A3C9CC



A7C7D6



B3C4DA

Triad

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



A7C7D6



DABAC4



C0C5AC

Complementary

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



A7C7D6



D6B6A7

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.



CEC1AA



A7C7D6



DDBAB8

Square

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



A7C7D6



D1BCD0



D8BDAE



B2C8B4

Rectangle

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



A7C7D6



BDC1DA



D8BDAE



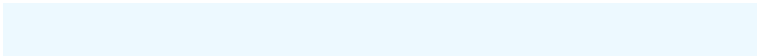
C5C3AA

Sweetspot

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



A7C7D6



EDF9FF



A7D6B6



757C80



000000



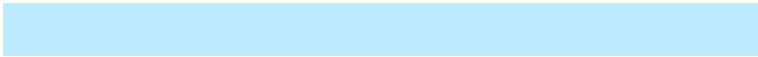
808080

Same Dimension

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



A7C7D6



BDEAFF



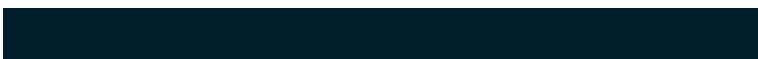
A7B0D6



60686B



0074AB



001E2B

Inverse Universe

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



D6A7C7



FFBDEA



D6CDA7



6B6068



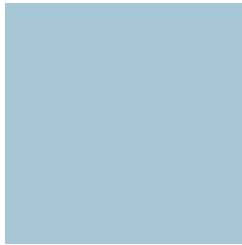
AB0074



2B001E

Previews

White Background



This preview shows how the Hex color A7C7D6 looks on a white background.

Color Contrast Check

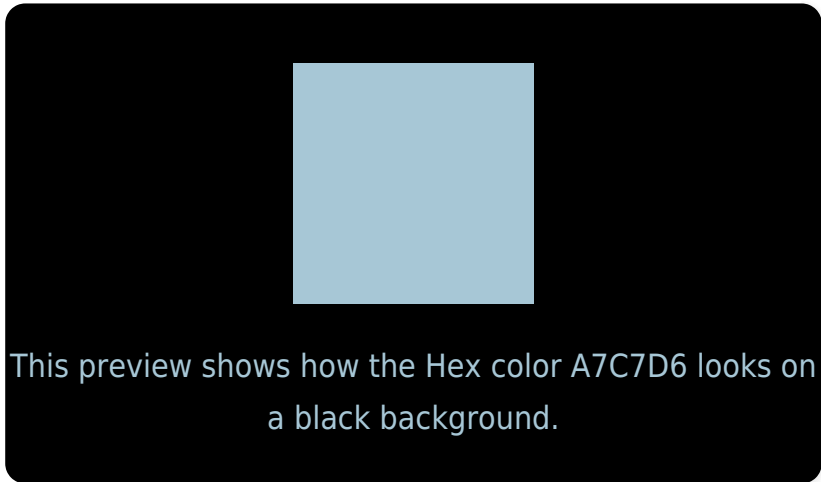
Large Text (above 18pt) WCAG AA × Fail

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

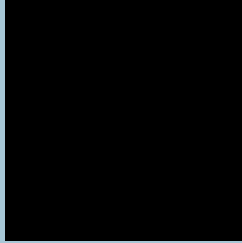
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

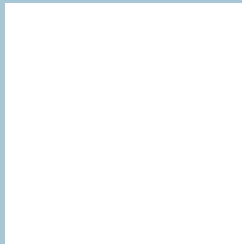
Any Text WCAG AAA ✓ Pass

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

Hex A7C7D6 Background



This preview shows how black text looks on a background with the Hex color A7C7D6.

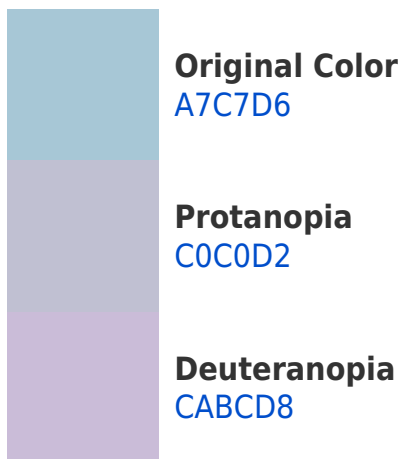


This preview shows how white text looks on a background with the Hex color A7C7D6.

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](#).

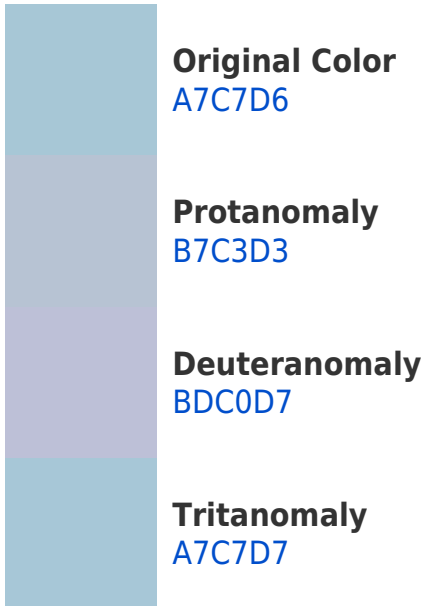
Dichromacy



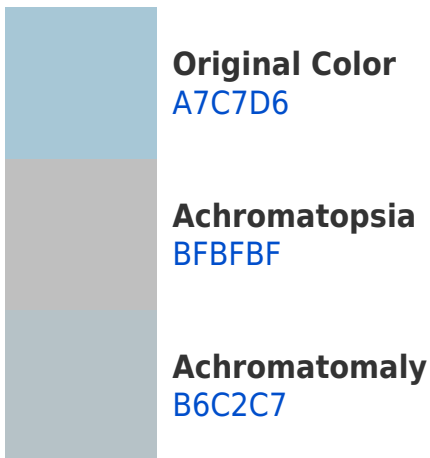


Tritanopia
A7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C7D6 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 #A7C7D6 looks like.

```
.text, #text, p{  
    color:#A7C7D6  
}
```

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 #A7C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C7D6
}
```

Border

The CSS property to change the border of an element to Hex A7C7D6 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
#A7C7D6 }
```

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

```
.border{ border-color:#A7C7D6 }
```

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

Here you see how a box with a 4 pixel #A7C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C7D6; -webkit-box-shadow:4px 4px  
4px 4px #A7C7D6; box-shadow:4px 4px 4px  
4px #A7C7D6 }
```

Background

The CSS property to change the background color of an element to Hex A7C7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C7D6 }
```

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

```
.background{ background-color:#A7C7D6 }
```

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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