

Converting Colors

Hex(A7C5D6)

Have a look what the booklet for
Hex(A7C5D6) contains.

Hex(A7C5D6)	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(A7C5D6)

Conversions

Conversions Part 1

Format	Color
Hex	A7C5D6
RGB	167, 197, 214
RGB Percent	65%, 77%, 84%
CMY	0.3451, 0.2275, 0.1608
CMYK	0.22, 0.08, 0.00, 0.16
HSL	202°, 36%, 75%
HSV	202°, 22%, 84%
XYZ	48.0402, 53.0030, 71.3169
YIQ	189.9680, -23.3370, -1.0730

Conversions

Conversions Part 2

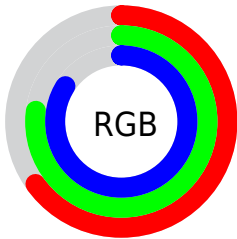
Format	Color
R _{YB}	167, 185, 214
Decimal	10995158
CIE Lab	77.88, -6.36, -11.83
CIE LCh	78, 13.433, 241.751
Yxy	53.0030, 0.2787, 0.3075
Android (android.graphics.Color)	4289185238 (0xFFA7C5D6)
YUV	189.9680, 11.8478, -20.1429
Hunter-Lab	72.8032, -9.6198, -7.1174

Details

The Hex color **A7C5D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B8A7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DFFEFF**, and **728F9F** is the 20% darker color. If you saturate the color by 10%, you get **92BDD6**, and if you desaturate by 10%, it is **BCCDD6**.

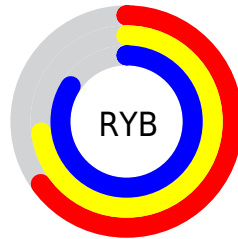
Distribution



Red (65%)

Green (77%)

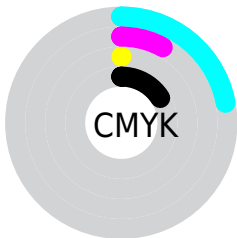
Blue (84%)



Red (65%)

Yellow (73%)

Blue (84%)

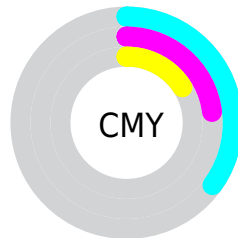


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C5D6 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 A7C5D6 by changing the saturation by 10% instead.

 A7C5D6

 A7C5D6

FFFFFF

 8CAABA

 DFFEFF

 728F9F

 FCFFFF

 597685

 405D6C

 294554

 102F3D

 001B27

 000112

 000000

 A7C5D6

 A7C5D6

 92BDD6

 BCCDD6

 7CB6D6

 D2D4D6

 67AED6

 E7DCD6

 51A6D6

 FDE4D6

 3C9ED6

 FFECD6

 2797D6

 FFF3D6

 118FD6

 FFFBD6

 0089D6

 FFFF66

Harmonies

Analogous

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



A1C7CD



A7C5D6



B4C1D9

Triad

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



A7C5D6



DAB8C0



BCC4AB

Complementary

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



A7C5D6



D6B8A7

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.



CAC0A8



A7C5D6



DBB9B4

Square

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



A7C5D6



D2BACD



D5BCAB



AEC7B4

Rectangle

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



A7C5D6



BFBED8



D5BCAB



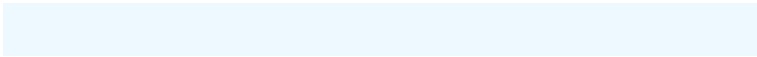
C1C3A9

Sweetspot

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



A7C5D6



EDF9FF



A7D6B7



757C80



000000



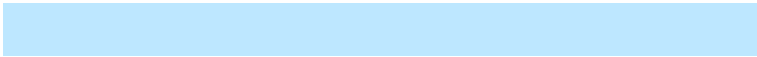
808080

Same Dimension

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



A7C5D6



BDE7FF



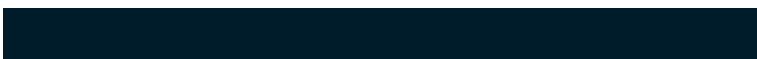
A7AED6



60676B



006DAB



001C2B

Inverse Universe

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



D6A7C5



FFBDE7



D6CFA7



6B6067



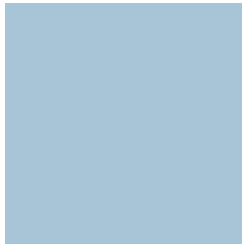
AB006D



2B001C

Previews

White Background



This preview shows how the Hex color A7C5D6 looks on a white background.

Color Contrast Check

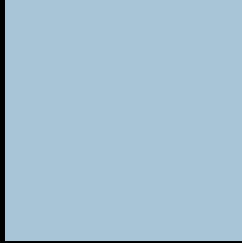
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7C5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

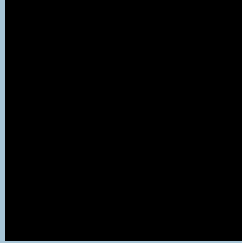
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

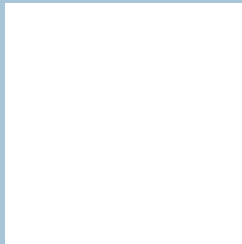
Any Text WCAG AAA ✓ Pass

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

Hex A7C5D6 Background



This preview shows how black text looks on a background with the Hex color A7C5D6.

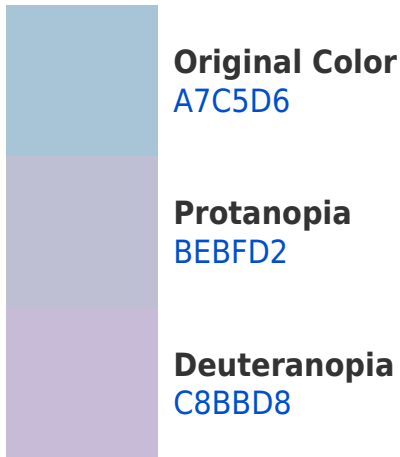


This preview shows how white text looks on a background with the Hex color A7C5D6.

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](#).

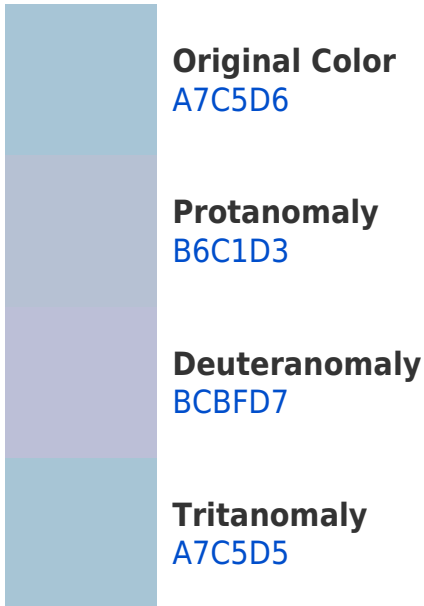
Dichromacy



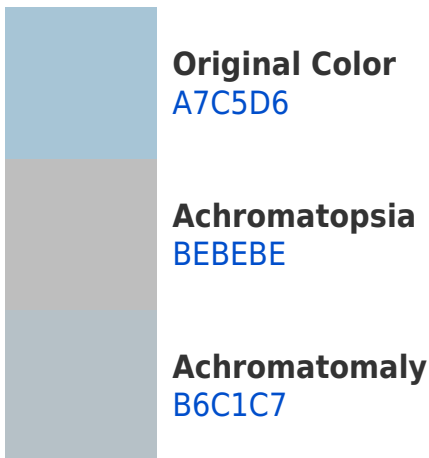


Tritanopia
A7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C5D6 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 #A7C5D6 looks like.

```
.text, #text, p{  
    color:#A7C5D6  
}
```

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 #A7C5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C5D6  
}
```

Border

The CSS property to change the border of an element to Hex A7C5D6 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  
#A7C5D6 }
```

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

```
.border{ border-color:#A7C5D6 }
```

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

Here you see how a box with a 4 pixel #A7C5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C5D6; -webkit-box-shadow:4px 4px  
4px 4px #A7C5D6; box-shadow:4px 4px 4px  
4px #A7C5D6 }
```

Background

The CSS property to change the background color of an element to Hex A7C5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C5D6 }
```

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

```
.background{ background-color:#A7C5D6 }
```

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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