

# Converting Colors

Hex(A2B7C6)

Have a look what the booklet for  
Hex(A2B7C6) contains.

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# **Color**

**Hex(A2B7C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2B7C6
RGB	162, 183, 198
RGB Percent	64%, 72%, 78%
CMY	0.3647, 0.2824, 0.2235
CMYK	0.18, 0.08, 0.00, 0.22
HSL	205°, 24%, 71%
HSV	205°, 18%, 78%
XYZ	42.0268, 45.6256, 60.0176
YIQ	178.4310, -17.3310, 0.2130

# Conversions

## Conversions Part 2

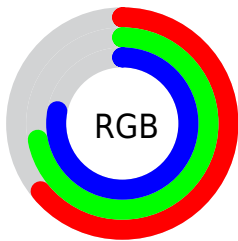
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 175, 198
Decimal	10663878
CIELab	73.30, -4.00, -10.02
CIELCh	73, 10.786, 248.215
Yxy	45.6256, 0.2846, 0.3090
Android (android.graphics.Color)	4288853958 (0xFFA2B7C6)
YUV	178.4310, 9.6475, -14.4100
Hunter-Lab	67.5467, -7.1460, -5.3986

# Details

The Hex color **A2B7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B1A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D9EFFF**, and **6E8290** is the 20% darker color. If you saturate the color by 10%, you get **8EAFC6**, and if you desaturate by 10%, it is **B6BFC6**.

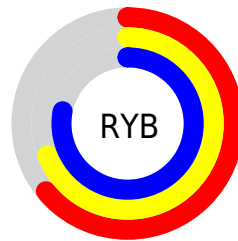
# Distribution



Red (64%)

Green (72%)

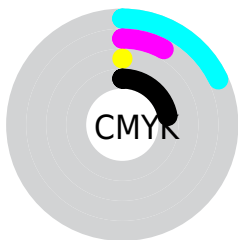
Blue (78%)



Red (64%)

Yellow (69%)

Blue (78%)

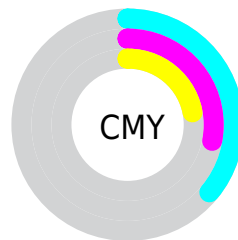


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (28%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2B7C6 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 A2B7C6 by changing the saturation by 10% instead.



 A2B7C6

 A2B7C6

FFFFFF

 889CAB

 D9EFFF

 6E8290

 F6FFFF

 556977

 3D515E

 263A46

 102430

 000F1B

 000000

 A2B7C6

 A2B7C6

 8EAF C6

 B6BF C6

 7AA7 C6

 CAC8 C6

 679E C6

 DDD0 C6

 5396 C6

 F1D8 C6

 3F8E C6

 FFE0 C6

 2B86 C6

 FFE9 C6

 177D C6

 FFF1 C6

 0475 C6

 FFF9 C6

 0074 C6

 FFFFC6

# Harmonies

## Analogous

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



9CB9C0



A2B7C6



ADB4C7

# Triad

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



A2B7C6



C9ADB2



AEB7A4

# Complementary

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



A2B7C6



C6B1A2

# 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.



B9B4A1



A2B7C6



C9AEA8

# Square

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



A2B7C6



C4AEBC



C3B1A2



A3B9AC

# Rectangle

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



A2B7C6



B5B2C5



C3B1A2



B2B6A3



# Sweetspot

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



A2B7C6



F2FAFF



A2C6B1



787C80



000000



808080

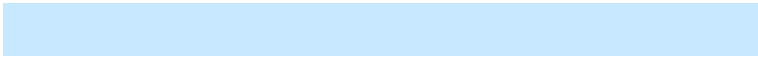


# Same Dimension

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



A2B7C6



C7E8FF



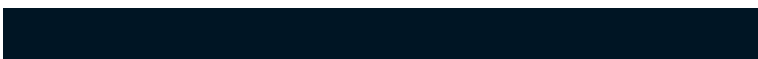
A2A5C6



5A5F63



005FA3



001524



# Inverse Universe

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



C6A2B7



FFC7E8



C6C3A2



635A5F



A3005F

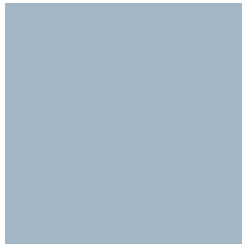


240015



# Previews

## White Background



This preview shows how the Hex color A2B7C6 looks on a white background.

## Color Contrast Check

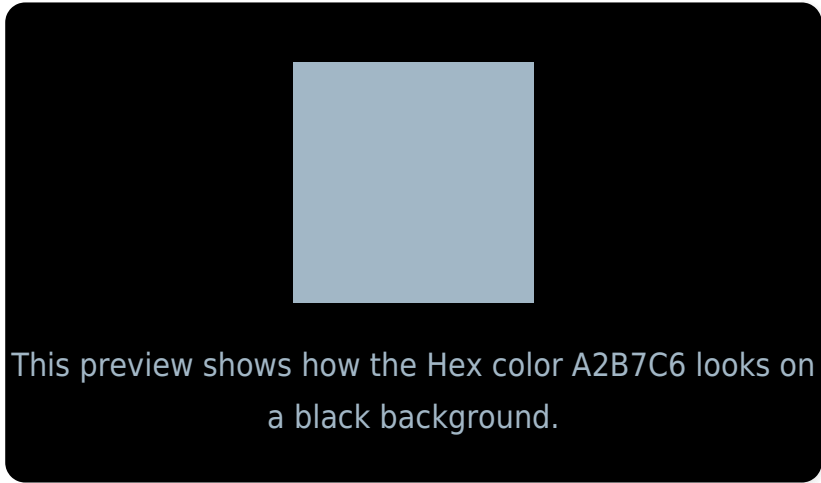
Large Text (above 18pt) WCAG AA × Fail

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

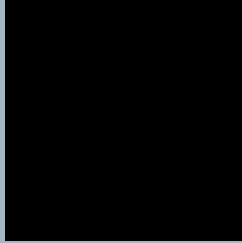
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

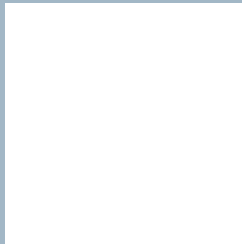
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2B7C6 Background



This preview shows how black text looks on a background with the Hex color A2B7C6.



This preview shows how white text looks on a background with the Hex color A2B7C6.

# 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](#).

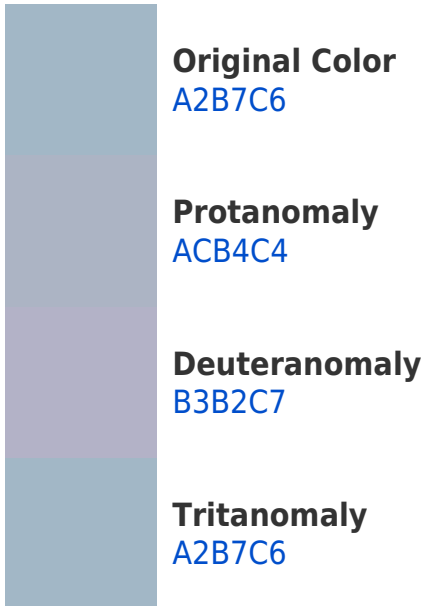
## Dichromacy



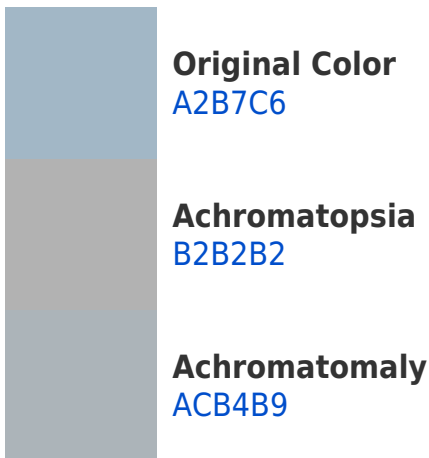


**Tritanopia**  
A2B7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B7C6 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 #A2B7C6 looks like.

```
.text, #text, p{  
    color:#A2B7C6  
}
```

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 #A2B7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B7C6  
}
```

## Border

The CSS property to change the border of an element to Hex A2B7C6 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  
#A2B7C6 }
```

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

```
.border{ border-color:#A2B7C6 }
```

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

Here you see how a box with a 4 pixel #A2B7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B7C6; -webkit-box-shadow:4px 4px  
4px 4px #A2B7C6; box-shadow:4px 4px 4px  
4px #A2B7C6 }
```

# Background

The CSS property to change the background color of an element to Hex A2B7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B7C6 }
```

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

```
.background{ background-color:#A2B7C6 }
```

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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