

# Converting Colors

Hex(A698B0)

Have a look what the booklet for  
Hex(A698B0) contains.

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# **Color**

**Hex(A698B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A698B0
RGB	166, 152, 176
RGB Percent	65%, 60%, 69%
CMY	0.3490, 0.4039, 0.3098
CMYK	0.06, 0.14, 0.00, 0.31
HSL	275°, 13%, 64%
HSV	275°, 14%, 69%
XYZ	34.7906, 33.6981, 45.7450
YIQ	158.9220, 0.6400, 10.4320

# Conversions

## Conversions Part 2

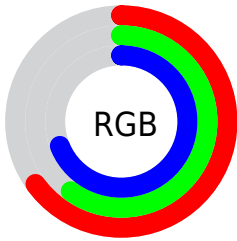
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 152, 176</a>
Decimal	<a href="#">10918064</a>
CIELab	<a href="#">64.72, 9.73, -10.62</a>
CIELCh	<a href="#">65, 14.398, 312.492</a>
Yxy	<a href="#">33.6981, 0.3046, 0.2950</a>
Android (android.graphics.Color)	<a href="#">4289108144 (0xFFA698B0)</a>
YUV	<a href="#">158.9220, 8.4195, 6.2074</a>
Hunter-Lab	<a href="#">58.0500, 5.3912, -6.0871</a>

# Details

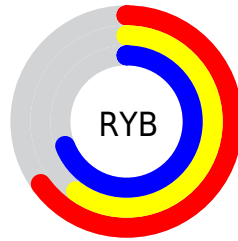
The Hex color **A698B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B098**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDCEE8**, and **72657B** is the 20% darker color. If you saturate the color by 10%, you get **9F86B0**, and if you desaturate by 10%, it is **ADAAB0**.

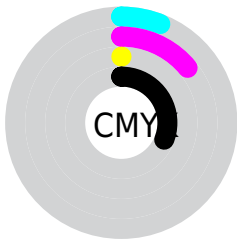
# Distribution



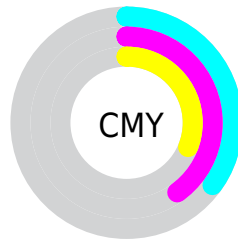
- Red (65%)
- Green (60%)
- Blue (69%)



- Red (65%)
- Yellow (60%)
- Blue (69%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A698B0 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 A698B0 by changing the saturation by 10% instead.



 A698B0

 A698B0

FFFFFF

 8C7E95

 DDCEE8

 72657B

 FAEAFF

 594D63

 42364B

 2C2134

 180B1F

 000004

 000000

 A698B0

 A698B0

9F86B0

ADAAB0

9775B0

B5BBB0

9063B0

BCCDB0

8952B0

C3DEB0

8140B0

CBF0B0

7A2EB0

D2FFB0

731DB0

D9FFB0

6B0BB0

E1FFB0

6700B0

E8FFB0

# Harmonies

## Analogous

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



969CB6



A698B0



B295A5

# Triad

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



A698B0



AE9A85



7DA5A2

# Complementary

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



A698B0



A2B098

# 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.



85A495



A698B0



A29E84

# Square

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



A698B0



B7968C



93A28A



7DA3AE

# Rectangle

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



A698B0



B7949C



93A28A



7FA59E



# Sweetspot

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



A698B0



E2DCE6



98A2B0



706D73



F2F2F2



737373



# Same Dimension

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



A698B0



D6C1E6



B098AE



565059



590099



0F001A



# Inverse Universe

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



B098A2



E6C1D0



98B09A



595054



990040

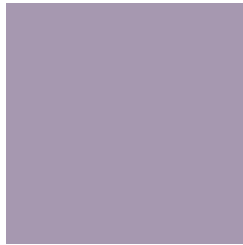


1A000B



# Previews

## White Background



This preview shows how the Hex color A698B0 looks on a white background.

## Color Contrast Check

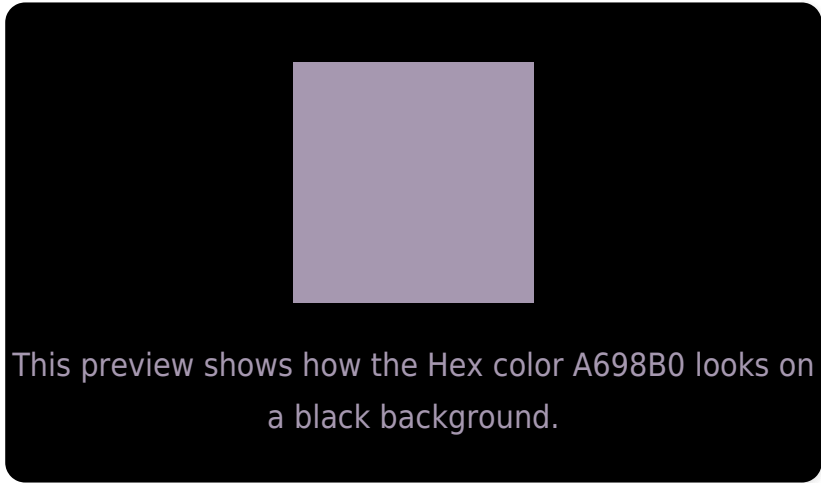
Large Text (above 18pt) WCAG AA × Fail

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 A698B0 Background



This preview shows how black text looks on a background with the Hex color A698B0.



This preview shows how white text looks on a background with the Hex color A698B0.

# 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**  
A698B0

**Protanopia**  
999CB2

**Deuteranopia**  
A499B0



**Tritanopia**  
A49AA6

# Trichromacy



**Original Color**

A698B0

**Protanomaly**

9E9BB1

**Deuteranomaly**

A599B0

**Tritanomaly**

A599AA

# Monochromacy



**Original Color**

A698B0

**Achromatopsia**

9F9F9F

**Achromatomaly**

A29CA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A698B0 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 #A698B0 looks like.

```
.text, #text, p{  
    color:#A698B0  
}
```

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 #A698B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A698B0
}
```

## Border

The CSS property to change the border of an element to Hex A698B0 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
#A698B0 }
```

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

```
.border{ border-color:#A698B0 }
```

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

Here you see how a box with a 4 pixel #A698B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A698B0; -webkit-box-shadow:4px 4px  
4px 4px #A698B0; box-shadow:4px 4px 4px  
4px #A698B0 }
```

# Background

The CSS property to change the background color of an element to Hex A698B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A698B0 }
```

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

```
.background{ background-color:#A698B0 }
```

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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