

# Converting Colors

Hex(A697A6)

Have a look what the booklet for  
Hex(A697A6) contains.

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# **Color**

**Hex(A697A6)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A697A6                    |
| RGB         | 166, 151, 166             |
| RGB Percent | 65%, 59%, 65%             |
| CMY         | 0.3490, 0.4078, 0.3490    |
| CMYK        | 0.00, 0.09, 0.00, 0.35    |
| HSL         | 300°, 8%, 62%             |
| HSV         | 300°, 9%, 65%             |
| XYZ         | 33.6754, 32.9934, 40.6699 |
| YIQ         | 157.1950, 4.1250, 7.8450  |

# Conversions

## Conversions Part 2

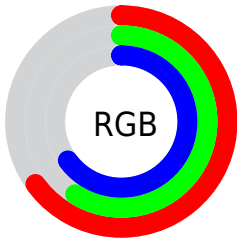
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 166, 151, 166               |
| Decimal                             | 10917798                    |
| CIELab                              | 64.16, 8.30, -5.84          |
| CIELCh                              | 64, 10.150, 324.906         |
| Yxy                                 | 32.9934, 0.3137,<br>0.3074  |
| Android<br>(android.graphics.Color) | 4289107878<br>(0xFFA697A6)  |
| YUV                                 | 157.1950, 4.3409,<br>7.7220 |
| Hunter-Lab                          | 57.4399, 4.1299,<br>-1.7719 |

# Details

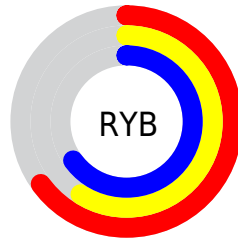
The Hex color **A697A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A697**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DDCDDD**, and **726472** is the 20% darker color. If you saturate the color by 10%, you get **A686A6**, and if you desaturate by 10%, it is **A6A8A6**.

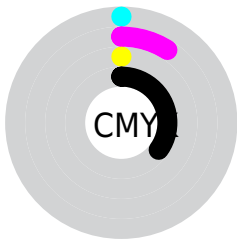
# Distribution



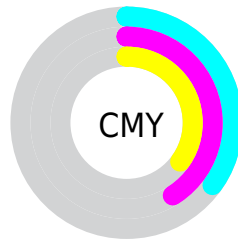
- Red (65%)
- Green (59%)
- Blue (65%)



- Red (65%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A697A6 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 A697A6 by changing the saturation by 10% instead.





A697A6



A697A6

FFFFFF



8C7D8C



DDCDDD



726472



FAE9FA



5A4C5A



423542



2C202C



180918



000000



A697A6



A697A6



A686A6



A6A8A6

 A676A6

 A6B8A6

 A665A6

 A6C9A6

 A655A6

 A6D9A6

 A644A6

 A6EAA6

 A633A6

 A6FBA6

 A623A6

 A6FFA6

 A612A6

 A602A6

# Harmonies

## Analogous

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



9B9AAC



A697A6



AD969D

# Triad

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



A697A6



A59A8A



85A1A3

# Complementary

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



A697A6



97A697

# 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.



88A19A



A697A6



9B9D8B

# Square

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



A697A6



AC988D



90A091



889FAA

# Rectangle

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



A697A6



AF9597



90A091



85A1A0



# Sweetspot

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



A697A6



D9D2D9



9797A6



6E696E



EDEDED



6E6E6E



# Same Dimension

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



A697A6



D9C1D9



A6979E



544C54



940094



140014



# Inverse Universe

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



A697A6



D9C1D9



97A69E



544C54



940094

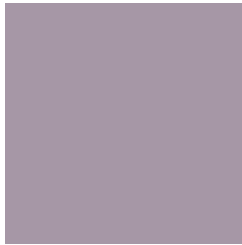


140014



# Previews

## White Background



This preview shows how the Hex color A697A6 looks on a white background.

## Color Contrast Check

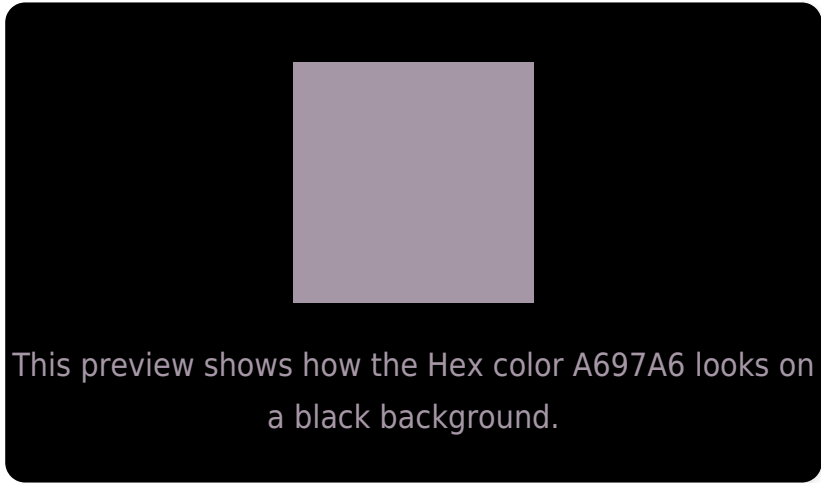
Large Text (above 18pt) WCAG AA × Fail

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

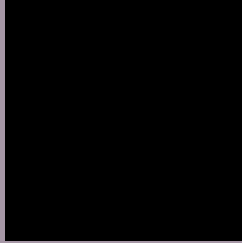
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A697A6 Background



This preview shows how black text looks on a background with the Hex color A697A6.



This preview shows how white text looks on a background with the Hex color A697A6.

# 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**

A697A6

**Protanopia**

9B9BA8

**Deuteranopia**

A697A6



**Tritanopia**  
A697A3

# Trichromacy



**Original Color**  
A697A6

**Protanomaly**  
9F9AA7

**Deuteranomaly**  
A697A6

**Tritanomaly**  
A697A4

# Monochromacy



**Original Color**  
A697A6

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A09BA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A697A6 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 #A697A6 looks like.

```
.text, #text, p{  
    color:#A697A6  
}
```

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 #A697A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A697A6
}
```

## Border

The CSS property to change the border of an element to Hex A697A6 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
#A697A6 }
```

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

```
.border{ border-color:#A697A6 }
```

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

Here you see how a box with a 4 pixel #A697A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A697A6; -webkit-box-shadow:4px 4px  
4px 4px #A697A6; box-shadow:4px 4px 4px  
4px #A697A6 }
```

# Background

The CSS property to change the background color of an element to Hex A697A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A697A6 }
```

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

```
.background{ background-color:#A697A6 }
```

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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