

# Converting Colors

Hex(A696A2)

Have a look what the booklet for  
Hex(A696A2) contains.

<b>Hex(A696A2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A696A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A696A2
RGB	166, 150, 162
RGB Percent	65%, 59%, 64%
CMY	0.3490, 0.4118, 0.3647
CMYK	0.00, 0.10, 0.02, 0.35
HSL	315°, 8%, 62%
HSV	315°, 10%, 65%
XYZ	33.1538, 32.5283, 38.7136
YIQ	156.1520, 5.6840, 7.1240

# Conversions

## Conversions Part 2

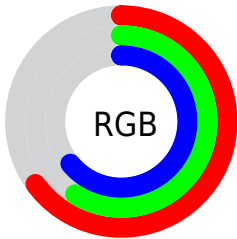
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 150, 162
Decimal	10917538
CIE Lab	63.78, 8.10, -4.14
CIE LCh	64, 9.097, 332.924
Yxy	32.5283, 0.3176, 0.3116
Android (android.graphics.Color)	4289107618 (0xFFFA696A2)
YUV	156.1520, 2.8831, 8.6367
Hunter-Lab	57.0336, 3.9538, -0.3217

# Details

The Hex color **A696A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A69A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDCCD9**, and **72636E** is the 20% darker color. If you saturate the color by 10%, you get **A6859E**, and if you desaturate by 10%, it is **A6A7A6**.

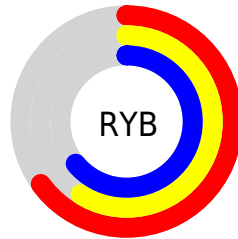
# Distribution



Red (65%)

Green (59%)

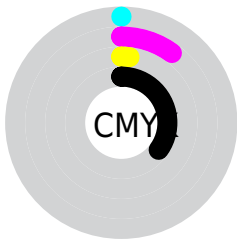
Blue (64%)



Red (65%)

Yellow (59%)

Blue (64%)

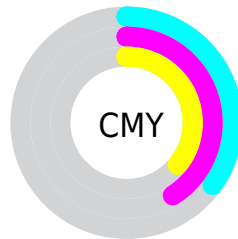


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A696A2 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 A696A2 by changing the saturation by 10% instead.





A696A2



A696A2

FFFFFF



8C7C88



DDCCD9



72636E



FAE8F5



5A4B56



42353F



2C1F29



180815



000000



A696A2



A696A2



A6859E



A6A7A6

 A6759A

 A6B7AA

 A66496

 A6C8AE

 A65491

 A6D8B3

 A6438D

 A6E9B7

 A63289

 A6FABB

 A62285

 A6FFBF

 A61181

 A6FFC3

 A6017D

 A6FFC7

# Harmonies

## Analogous

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



9D98A8



A696A2



AB959A

# Triad

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



A696A2



A19A8A



869FA3

# Complementary

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



A696A2



96A69A

# 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.



889F9B



A696A2



979D8D

# Square

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



A696A2



A8988C



8E9F93



8B9DA9

# Rectangle

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



A696A2



AC9594



8E9F93



869FA0



# Sweetspot

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



A696A2



D9D2D7



9A96A6



6E696D



EDEDED



6E6E6E



# Same Dimension

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



A696A2



D9BFD2



A6969A



544C52



94006F



14000F



# Inverse Universe

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



A696A2



D9BFD2



96A6A2



544C52



94006F

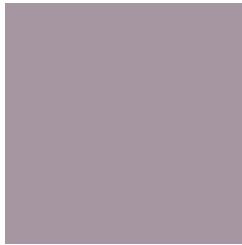


14000F



# Previews

## White Background



This preview shows how the Hex color A696A2 looks on a white background.

## Color Contrast Check

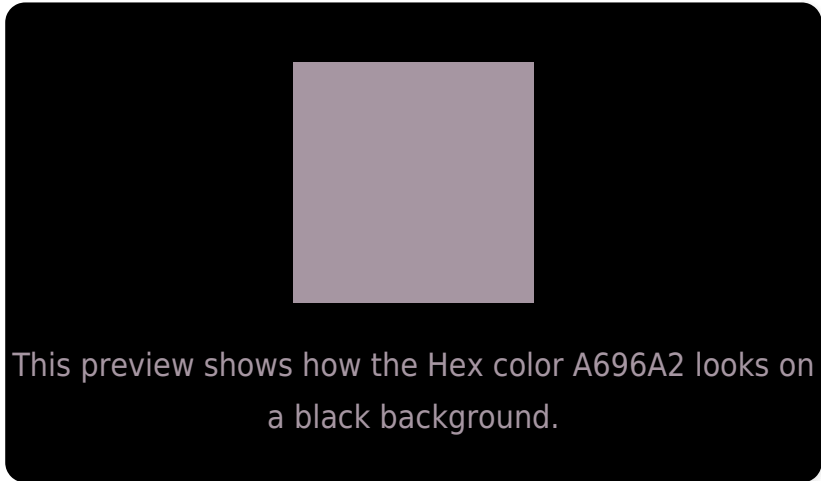
Large Text (above 18pt) WCAG AA × Fail

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

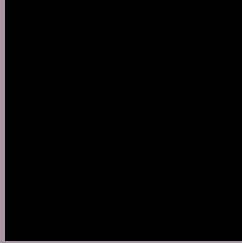
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A696A2 Background



This preview shows how black text looks on a background with the Hex color A696A2.



This preview shows how white text looks on a background with the Hex color A696A2.

# 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**  
A696A2

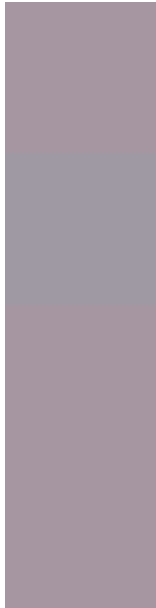
**Protanopia**  
9B9AA4

**Deuteranopia**  
A696A2



**Tritanopia**  
A696A2

# Trichromacy



**Original Color**  
A696A2

**Protanomaly**  
9F99A3

**Deuteranomaly**  
A696A2

**Tritanomaly**  
A696A2

# Monochromacy



**Original Color**  
A696A2

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A09A9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A696A2 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 #A696A2 looks like.

```
.text, #text, p{  
    color:#A696A2  
}
```

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 #A696A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A696A2
}
```

## Border

The CSS property to change the border of an element to Hex A696A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

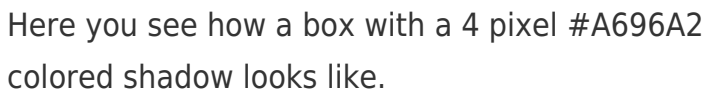
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A696A2 }
```

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

```
.border{ border-color:#A696A2 }
```

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



Here you see how a box with a 4 pixel #A696A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A696A2; -webkit-box-shadow:4px 4px  
4px 4px #A696A2; box-shadow:4px 4px 4px  
4px #A696A2 }
```

# Background

The CSS property to change the background color of an element to Hex A696A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A696A2 }
```

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

```
.background{ background-color:#A696A2 }
```

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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