

Converting Colors

Hex(A697A3)

Have a look what the booklet for
Hex(A697A3) contains.

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Color

Hex(A697A3)

Conversions

Conversions Part 1

Format	Color
Hex	A697A3
RGB	166, 151, 163
RGB Percent	65%, 59%, 64%
CMY	0.3490, 0.4078, 0.3608
CMYK	0.00, 0.09, 0.02, 0.35
HSL	312°, 8%, 62%
HSV	312°, 9%, 65%
XYZ	33.4034, 32.8846, 39.2371
YIQ	156.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

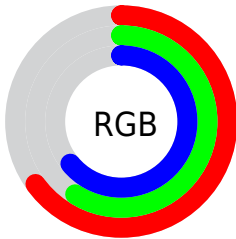
Format	Color
RYB	166, 151, 163
Decimal	10917795
CIELab	64.07, 7.73, -4.28
CIELCh	64, 8.834, 331.049
Yxy	32.8846, 0.3165, 0.3116
Android (android.graphics.Color)	4289107875 (0xFFA697A3)
YUV	156.8530, 3.0305, 8.0219
Hunter-Lab	57.3451, 3.6220, -0.4264

Details

The Hex color **A697A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A69A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DDCDDA**, and **72646F** is the 20% darker color. If you saturate the color by 10%, you get **A686A0**, and if you desaturate by 10%, it is **A6A8A6**.

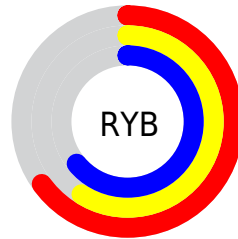
Distribution



Red (65%)

Green (59%)

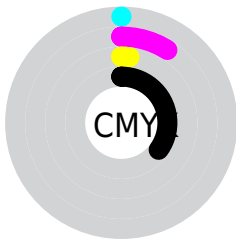
Blue (64%)



Red (65%)

Yellow (59%)

Blue (64%)

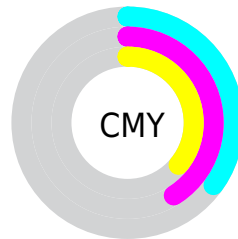


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A697A3 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 A697A3 by changing the saturation by 10% instead.



A697A3



A697A3

FFFFFF



8C7D89



DDCDDA



72646F



FAE9F6



5A4C57



423640



2C202A



180916



000000



A697A3



A697A3



A686A0



A6A8A6

 A6769C

 A6B8AA

 A66599

 A6C9AD

 A65596

 A6D9B0

 A64492

 A6EAB4

 A6338F

 A6FBB7

 A6238C

 A6FFBA

 A61288

 A6FFBE

 A60285

 A6FFC1

Harmonies

Analogous

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



9D99A9



A697A3



AB969B

Triad

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



A697A3



A29B8C



88A0A3

Complementary

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



A697A3



97A69A

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.



8AA09B



A697A3



999D8E

Square

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



A697A3



A9988E



909F93



8B9EA9

Rectangle

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



A697A3



AD9696



909F93



88A0A1

Sweetspot

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



A697A3



D9D2D7



9A97A6



6E696D



EDEDED



6E6E6E

Same Dimension

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



A697A3



D9C1D4



A6979B



544C52



940076



140010

Inverse Universe

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



A697A3



D9C1D4



97A6A1



544C52



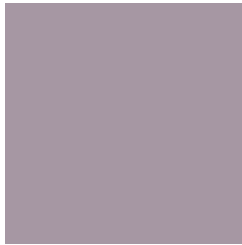
940076



140010

Previews

White Background



This preview shows how the Hex color A697A3 looks on a white background.

Color Contrast Check

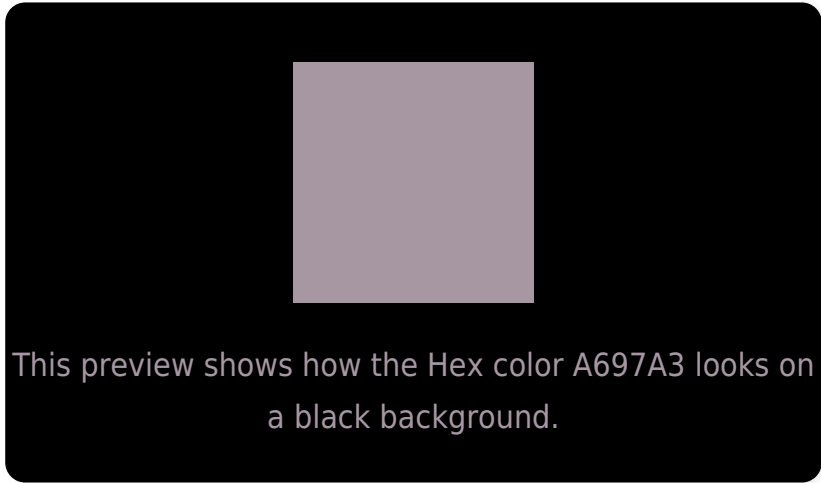
Large Text (above 18pt) WCAG AA × Fail

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

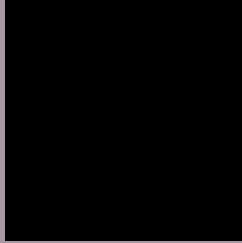
Any Text WCAG AA ✓ Pass

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 A697A3 Background



This preview shows how black text looks on a background with the Hex color A697A3.



This preview shows how white text looks on a background with the Hex color A697A3.

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
A697A3

Protanopia
9B9AA5

Deuteranopia
A797A3



Tritanopia
A697A3

Trichromacy



Original Color
A697A3

Protanomaly
9F99A4

Deuteranomaly
A797A3

Tritanomaly
A697A3

Monochromacy



Original Color
A697A3

Achromatopsia
9D9D9D

Achromatomaly
A09B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex A697A3 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 #A697A3 looks like.

```
.text, #text, p{  
    color:#A697A3  
}
```

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 #A697A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A697A3
}
```

Border

The CSS property to change the border of an element to Hex A697A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

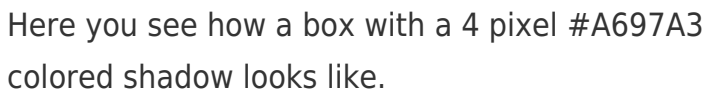
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A697A3 }
```

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

```
.border{ border-color:#A697A3 }
```

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



Here you see how a box with a 4 pixel #A697A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A697A3; -webkit-box-shadow:4px 4px  
4px 4px #A697A3; box-shadow:4px 4px 4px  
4px #A697A3 }
```

Background

The CSS property to change the background color of an element to Hex A697A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A697A3 }
```

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

```
.background{ background-color:#A697A3 }
```

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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