

Converting Colors

Hex(A797A3)

Have a look what the booklet for
Hex(A797A3) contains.

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Color

Hex(A797A3)

Conversions

Conversions Part 1

Format	Color
Hex	A797A3
RGB	167, 151, 163
RGB Percent	65%, 59%, 64%
CMY	0.3451, 0.4078, 0.3608
CMYK	0.00, 0.10, 0.02, 0.35
HSL	315°, 8%, 62%
HSV	315°, 10%, 65%
XYZ	33.6138, 32.9931, 39.2470
YIQ	157.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

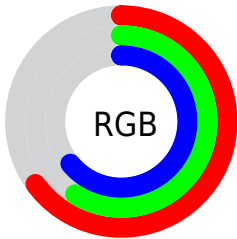
Format	Color
RYB	167, 151, 163
Decimal	10983331
CIELab	64.16, 8.09, -4.14
CIElCh	64, 9.086, 332.920
Yxy	32.9931, 0.3175, 0.3117
Android (android.graphics.Color)	4289173411 (0xFFA797A3)
YUV	157.1520, 2.8831, 8.6367
Hunter-Lab	57.4396, 3.9395, -0.3036

Details

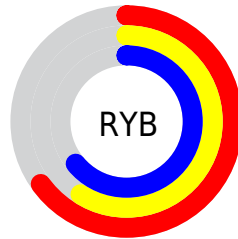
The Hex color **A797A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A79B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DECDDA**, and **73646F** is the 20% darker color. If you saturate the color by 10%, you get **A7869F**, and if you desaturate by 10%, it is **A7A8A7**.

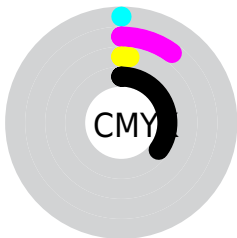
Distribution



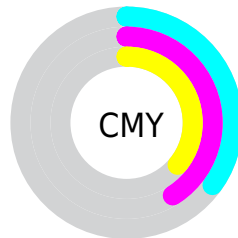
- Red (65%)
- Green (59%)
- Blue (64%)



- 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 A797A3 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 A797A3 by changing the saturation by 10% instead.



A797A3



A797A3

FFFFFF



8D7D89



DECDDA



73646F



FBE9F6



5A4C57



433540



2D202A



190916



000000



A797A3



A797A3



A7869F



A7A8A7

 A7769B

 A7B8AB

 A76596

 A7C9B0

 A75492

 A7DAB4

 A7438E

 A7EBB8

 A7338A

 A7FBBC

 A72286

 A7FFC0

 A71182

 A7FFC4

 A7017D

 A7FFC9

Harmonies

Analogous

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



9E99A9



A797A3



AC969B

Triad

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



A797A3



A29B8B



87A0A4

Complementary

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



A797A3



97A79B

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.



89A09C



A797A3



989E8E

Square

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



A797A3



A9998D



8FA094



8C9EAA

Rectangle

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



A797A3



AD9695



8FA094



87A0A1

Sweetspot

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



A797A3



D9D2D7



9B97A7



6E696D



EDEDED



6E6E6E

Same Dimension

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



A797A3



D9C1D3



A7979B



544C52



94006F



14000F

Inverse Universe

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



A797A3



D9C1D3



97A7A3



544C52



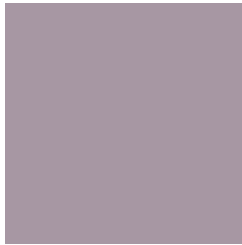
94006F



14000F

Previews

White Background



This preview shows how the Hex color A797A3 looks on a white background.

Color Contrast Check

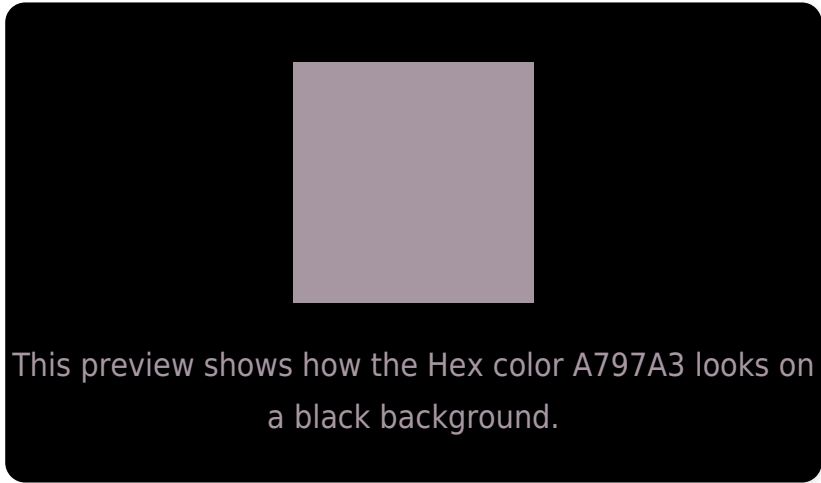
Large Text (above 18pt) WCAG AA × Fail

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

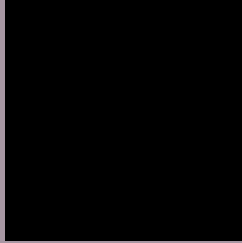
Any Text WCAG AA ✓ Pass

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 A797A3 Background



This preview shows how black text looks on a background with the Hex color A797A3.



This preview shows how white text looks on a background with the Hex color A797A3.

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
A797A3

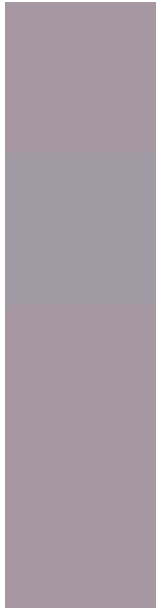
Protanopia
9C9BA5

Deuteranopia
A797A3



Tritanopia
A797A3

Trichromacy



Original Color
A797A3

Protanomaly
A09AA4

Deuteranomaly
A797A3

Tritanomaly
A797A3

Monochromacy



Original Color
A797A3

Achromatopsia
9D9D9D

Achromatomaly
A19B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex A797A3 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 #A797A3 looks like.

```
.text, #text, p{  
    color:#A797A3  
}
```

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 #A797A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A797A3
}
```

Border

The CSS property to change the border of an element to Hex A797A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

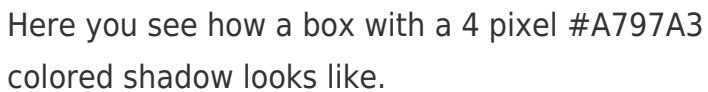
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A797A3 }
```

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

```
.border{ border-color:#A797A3 }
```

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



Here you see how a box with a 4 pixel #A797A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A797A3; -webkit-box-shadow:4px 4px  
4px 4px #A797A3; box-shadow:4px 4px 4px  
4px #A797A3 }
```

Background

The CSS property to change the background color of an element to Hex A797A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A797A3 }
```

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

```
.background{ background-color:#A797A3 }
```

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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