

Converting Colors

Hex(A497AE)

Have a look what the booklet for
Hex(A497AE) contains.

Hex(A497AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A497AE)

Conversions

Conversions Part 1

Format	Color
Hex	A497AE
RGB	164, 151, 174
RGB Percent	64%, 59%, 68%
CMY	0.3569, 0.4078, 0.3176
CMYK	0.06, 0.13, 0.00, 0.32
HSL	274°, 12%, 64%
HSV	274°, 13%, 68%
XYZ	34.0164, 33.0817, 44.6370
YIQ	157.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

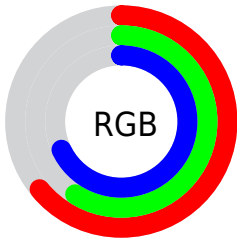
Format	Color
RYB	164, 151, 174
Decimal	10786734
CIELab	64.23, 9.19, -10.25
CIElCh	64, 13.765, 311.867
Yxy	33.0817, 0.3044, 0.2961
Android (android.graphics.Color)	4288976814 (0xFFA497AE)
YUV	157.5090, 8.1301, 5.6926
Hunter-Lab	57.5167, 4.9139, -5.7514

Details

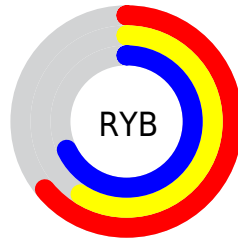
The Hex color **A497AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1AE97**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBCDE5**, and **70647A** is the 20% darker color. If you saturate the color by 10%, you get **9C86AE**, and if you desaturate by 10%, it is **ACA8AE**.

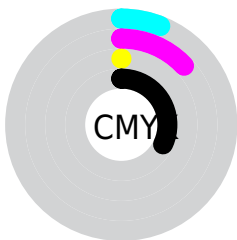
Distribution



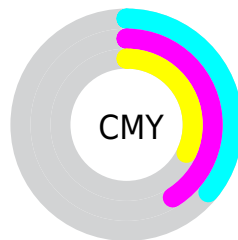
- Red (64%)
- Green (59%)
- Blue (68%)



- Red (64%)
- Yellow (59%)
- Blue (68%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A497AE 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 A497AE by changing the saturation by 10% instead.



A497AE



A497AE

FFFFFF



8A7D93



DBCDE5



70647A



F8E9FF



584C61



403549



2A2032



16091E



000001



000000



A497AE



A497AE

9C86AE

ACA8AE

9574AE

B3BAAE

8D63AE

BBCBAE

8651AE

C2DDAE

7E40AE

CAEEAE

772FAE

D1FFAE

6F1DAE

D9FFAE

670CAE

E1FFAE

6200AE

E8FFAE

Harmonies

Analogous

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



949BB4



A497AE



B094A4

Triad

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



A497AE



AD9885



7DA3A0

Complementary

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



A497AE



A1AE97

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.



85A294



A497AE



A09C84

Square

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



A497AE



B4958C



92A089



7DA2AC

Rectangle

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



A497AE



B4939B



92A089



7FA39C

Sweetspot

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



A497AE



DFDAE3



97A1AE



706D73



F2F2F2



737373

Same Dimension

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



A497AE



D3BFE3



AE97AD



534E57



550096



0D0017

Inverse Universe

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



AE97A1



E3BFCE



97AE98



574E52



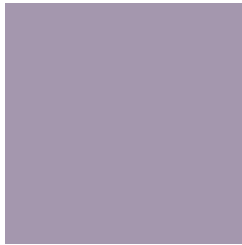
960041



17000A

Previews

White Background



This preview shows how the Hex color A497AE looks on a white background.

Color Contrast Check

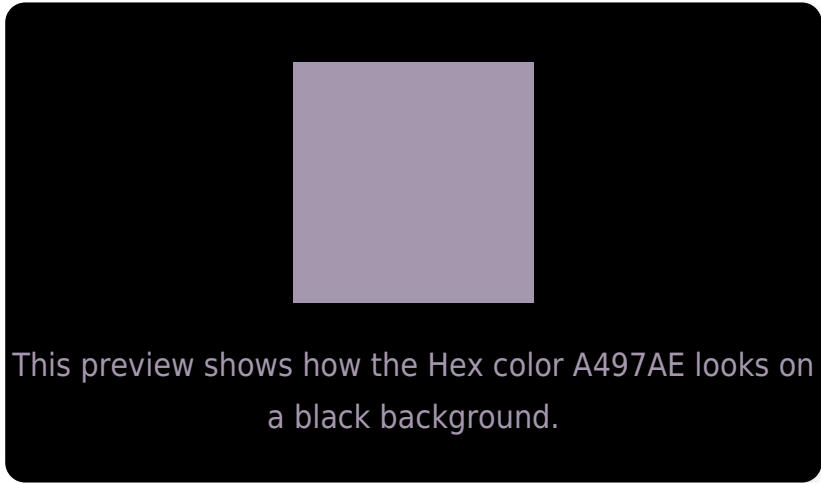
Large Text (above 18pt) WCAG AA × Fail

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

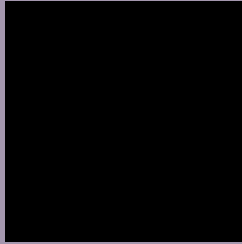
Any Text WCAG AA ✓ Pass

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 A497AE Background



This preview shows how black text looks on a background with the Hex color A497AE.



This preview shows how white text looks on a background with the Hex color A497AE.

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





Tritanopia
A399A5

Trichromacy



Original Color
A497AE

Protanomaly
9C9AAF

Deuteranomaly
A398AE

Tritanomaly
A398A8

Monochromacy



Original Color
A497AE

Achromatopsia
9E9E9E

Achromatomaly
A09BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A497AE 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 #A497AE looks like.

```
.text, #text, p{  
    color:#A497AE  
}
```

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 #A497AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A497AE  
}
```

Border

The CSS property to change the border of an element to Hex A497AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

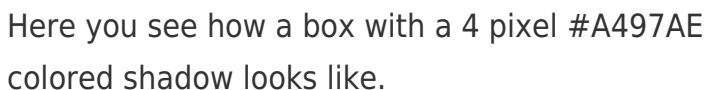
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A497AE }
```

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

```
.border{ border-color:#A497AE }
```

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



Here you see how a box with a 4 pixel #A497AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A497AE; -webkit-box-shadow:4px 4px  
4px 4px #A497AE; box-shadow:4px 4px 4px  
4px #A497AE }
```

Background

The CSS property to change the background color of an element to Hex A497AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A497AE }
```

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

```
.background{ background-color:#A497AE }
```

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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