

Converting Colors

Hex(A497AA)

Have a look what the booklet for
Hex(A497AA) contains.

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Color

Hex(A497AA)

Conversions

Conversions Part 1

Format	Color
Hex	A497AA
RGB	164, 151, 170
RGB Percent	64%, 59%, 67%
CMY	0.3569, 0.4078, 0.3333
CMYK	0.04, 0.11, 0.00, 0.33
HSL	281°, 10%, 63%
HSV	281°, 11%, 67%
XYZ	33.6321, 32.9280, 42.6133
YIQ	157.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

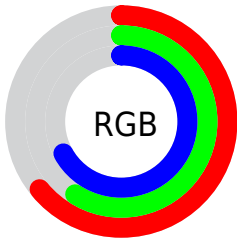
Format	Color
RYB	164, 151, 170
Decimal	10786730
CIELab	64.10, 8.38, -8.19
CIELCh	64, 11.716, 315.678
Yxy	32.9280, 0.3081, 0.3016
Android (android.graphics.Color)	4288976810 (0xFFA497AA)
YUV	157.0530, 6.3829, 6.0925
Hunter-Lab	57.3829, 4.1988, -3.8615




Details

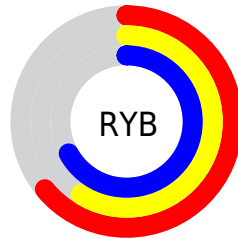
The Hex color **A497AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAA97**, and the grayscale version is **9D9D9D**.




A 20% lighter version of the original color is **DBCDE1**, and **706476** is the 20% darker color. If you saturate the color by 10%, you get **9F86AA**, and if you desaturate by 10%, it is **A9A8AA**.

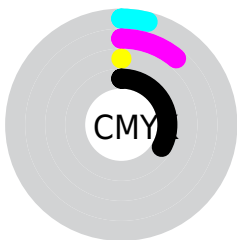
Distribution







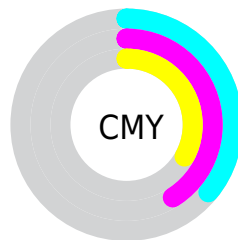
-  Red (64%)
-  Green (59%)
-  Blue (67%)






-  Red (64%)
-  Yellow (59%)
-  Blue (67%)



-  Cyan (4%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (36%)
-  Magenta (41%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A497AA 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 A497AA by changing the saturation by 10% instead.



A497AA



A497AA

FFFFFF



8A7D90



DBCDE1



706476



F8E9FE



584C5D



403646



2A202F



17091B



000000



A497AA



A497AA



9F86AA



A9A8AA

9975AA

AFB9AA

9464AA

B4CAAA

8F53AA

B9DBAA

8942AA

BFECAA

8431AA

C4FDAA

7E20AA

CAFFAA

790FAA

CFFFAA

7400AA

D4FFAA

Harmonies

Analogous

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



979AAF



A497AA



AE95A1

Triad

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



A497AA



A99987



81A2A1

Complementary

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



A497AA



9DAA97

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.



87A196



A497AA



9E9C87

Square

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



A497AA



B0968D



929F8D



82A0AA

Rectangle

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



A497AA



B1949A



929F8D



83A29D

Sweetspot

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



A497AA



DCD7DE



979DAA



6F6C70



F0F0F0



707070

Same Dimension

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



A497AA



D5C1DE



AA97A7



514C54



650094



0E0014

Inverse Universe

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



AA979D



DEC1CA



97AA9A



544C4E



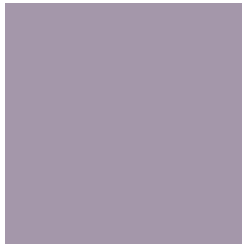
94002F



140006

Previews

White Background



This preview shows how the Hex color A497AA looks on a white background.

Color Contrast Check

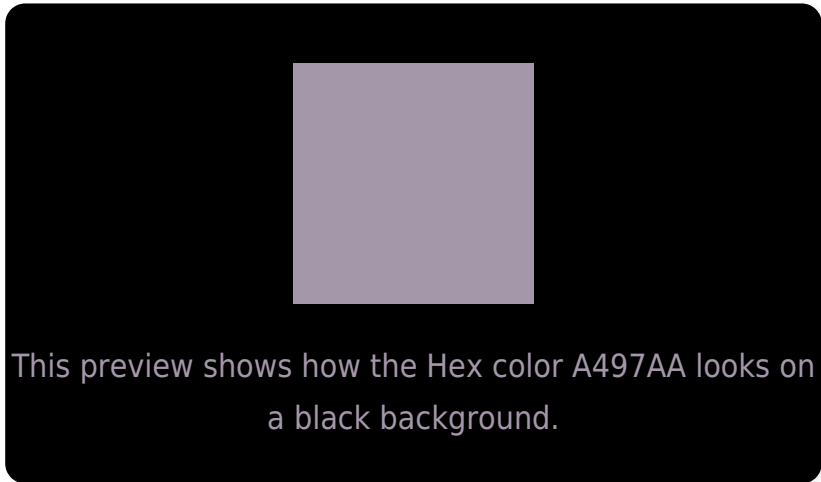
Large Text (above 18pt) WCAG AA × Fail

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

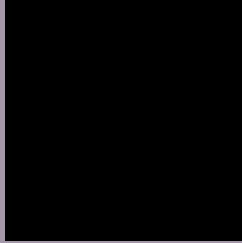
Any Text WCAG AA ✓ Pass

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 A497AA Background



This preview shows how black text looks on a background with the Hex color A497AA.



This preview shows how white text looks on a background with the Hex color A497AA.

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


A497AA

Protanopia

999AAC

Deuteranopia

A497AA



Tritanopia
A398A4

Trichromacy



Original Color

A497AA

Protanomaly

9D99AB

Deuteranomaly

A497AA

Tritanomaly

A398A6

Monochromacy



Original Color

A497AA

Achromatopsia

9D9D9D

Achromatomaly

A09BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A497AA 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 #A497AA looks like.

```
.text, #text, p{  
    color:#A497AA  
}
```

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 #A497AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A497AA
}
```

Border

The CSS property to change the border of an element to Hex A497AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

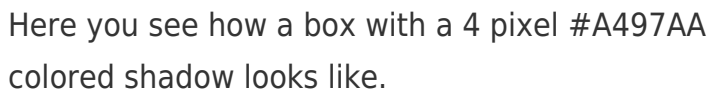
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A497AA }
```

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

```
.border{ border-color:#A497AA }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel #A497AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A497AA; -webkit-box-shadow:4px 4px  
4px 4px #A497AA; box-shadow:4px 4px 4px  
4px #A497AA }
```

Background

The CSS property to change the background color of an element to Hex A497AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A497AA }
```

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

```
.background{ background-color:#A497AA }
```

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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