

Converting Colors

Hex(A787AE)

Have a look what the booklet for
Hex(A787AE) contains.

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Color

Hex(A787AE)

Conversions

Conversions Part 1

Format	Color
Hex	A787AE
RGB	167, 135, 174
RGB Percent	65%, 53%, 68%
CMY	0.3451, 0.4706, 0.3176
CMYK	0.04, 0.22, 0.00, 0.32
HSL	289°, 19%, 61%
HSV	289°, 22%, 68%
XYZ	32.2403, 28.5994, 43.8654
YIQ	149.0140, 6.5530, 18.9130

Conversions

Conversions Part 2

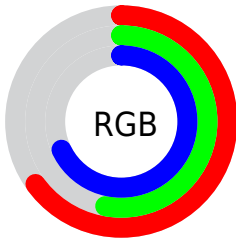
Format	Color
RYB	167, 135, 174
Decimal	10979246
CIELab	60.43, 19.28, -15.94
CIElCh	60, 25.017, 320.412
Yxy	28.5994, 0.3079, 0.2731
Android (android.graphics.Color)	4289169326 (0xFFA787AE)
YUV	149.0140, 12.3181, 15.7737
Hunter-Lab	53.4784, 14.0242, -11.1974

Details

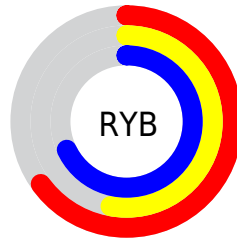
The Hex color **A787AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EAE87**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DEBCE6**, and **73557A** is the 20% darker color. If you saturate the color by 10%, you get **A476AE**, and if you desaturate by 10%, it is **AA98AE**.

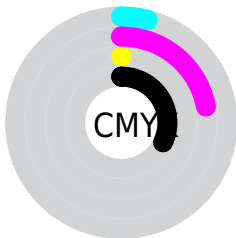
Distribution



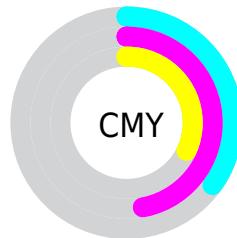
- Red (65%)
- Green (53%)
- Blue (68%)



- Red (65%)
- Yellow (53%)
- Blue (68%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A787AE 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 A787AE by changing the saturation by 10% instead.



A787AE



A787AE

FFFFFF



8C6E93



DEBCE6



73557A



FBD8FF



5A3E61



FFF5FF



422749



2B1232



1A001E



000000



A787AE



A787AE



A476AE



AA98AE

 A164AE

 ADAAAE

 9E53AE

 B0BBAE

 9B41AE

 B3CDAE

 9730AE

 B7DEAE

 941FAE

 BAEFAE

 910DAE

 BDFFAE

 8F00AE

 C0FFAE

 C3FFAE

Harmonies

Analogous

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



8B8FBB



A787AE



B9829A

Triad

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



A787AE



A88E66



4F9EA0

Complementary

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



A787AE



8EAE87

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.



609E8A



A787AE



929568

Square

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



A787AE



B88771



799B75



539BB3

Rectangle

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



A787AE



BE818B



799B75



539E99

Sweetspot

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



A787AE



E0D3E3



878EAE



716A73



F2F2F2



737373

Same Dimension

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



A787AE



D8A6E3



AE87A2



554E57



7B0096



130017

Inverse Universe

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



AE878E



E3A6B1



87AE93



574E50



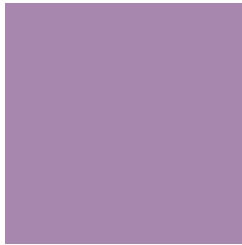
96001B



170004

Previews

White Background



This preview shows how the Hex color A787AE looks on a white background.

Color Contrast Check

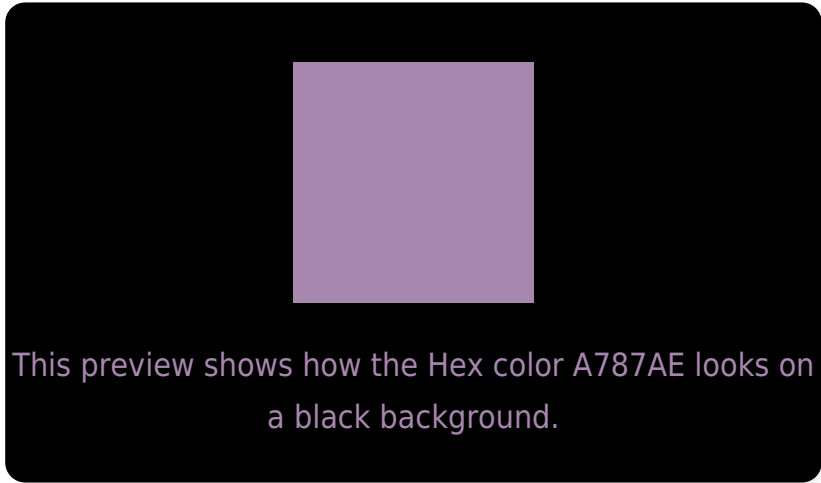
Large Text (above 18pt) WCAG AA ✓ Pass

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

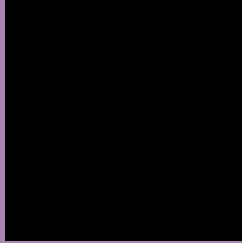
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A787AE Background



This preview shows how black text looks on a background with the Hex color A787AE.

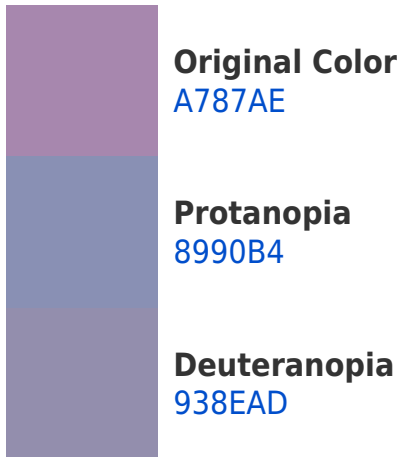


This preview shows how white text looks on a background with the Hex color A787AE.

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](#).

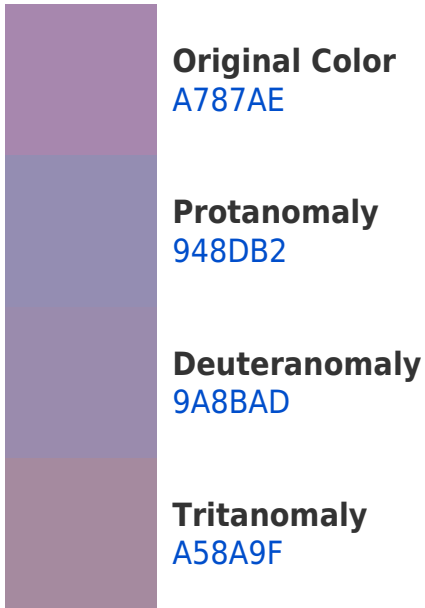
Dichromacy



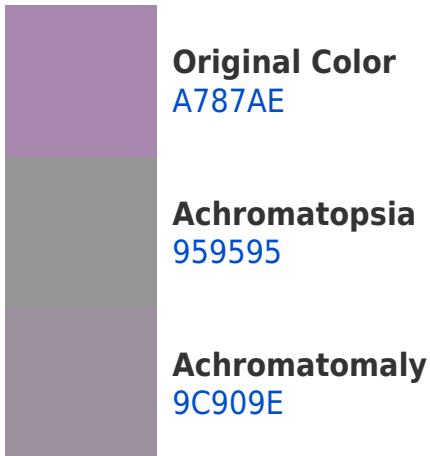


Tritanopia
A48B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A787AE 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 #A787AE looks like.

```
.text, #text, p{  
    color:#A787AE  
}
```

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 #A787AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A787AE  
}
```

Border

The CSS property to change the border of an element to Hex A787AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

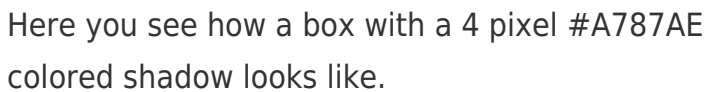
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A787AE }
```

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

```
.border{ border-color:#A787AE }
```

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



Here you see how a box with a 4 pixel #A787AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A787AE; -webkit-box-shadow:4px 4px  
4px 4px #A787AE; box-shadow:4px 4px 4px  
4px #A787AE }
```

Background

The CSS property to change the background color of an element to Hex A787AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A787AE }
```

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

```
.background{ background-color:#A787AE }
```

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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