

Converting Colors

Hex(A87E99)

Have a look what the booklet for
Hex(A87E99) contains.

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Color

Hex(A87E99)

Conversions

Conversions Part 1

Format	Color
Hex	A87E99
RGB	168, 126, 153
RGB Percent	66%, 49%, 60%
CMY	0.3412, 0.5059, 0.4000
CMYK	0.00, 0.25, 0.09, 0.34
HSL	321°, 19%, 58%
HSV	321°, 25%, 66%
XYZ	29.3591, 25.5464, 33.5206
YIQ	141.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

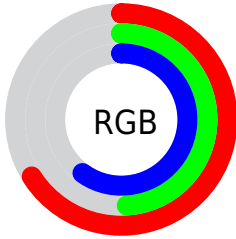
Format	Color
R_{YB}	168, 126, 153
Decimal	11042457
CIE _{Lab}	57.60, 20.73, -8.14
CIE _{LCh}	58, 22.273, 338.558
Yxy	25.5464, 0.3320, 0.2889
Android (android.graphics.Color)	4289232537 (0xFFA87E99)
YUV	141.6360, 5.6025, 23.1212
Hunter-Lab	50.5435, 15.2337, -3.9408

Details

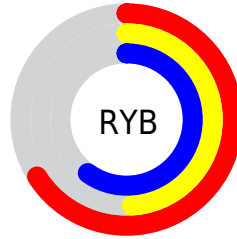
The Hex color **A87E99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA88D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E0B3CF**, and **734D66** is the 20% darker color. If you saturate the color by 10%, you get **A86D93**, and if you desaturate by 10%, it is **A88F9F**.

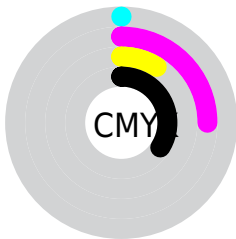
Distribution



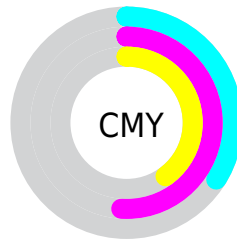
- Red (66%)
- Green (49%)
- Blue (60%)



- Red (66%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87E99 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 A87E99 by changing the saturation by 10% instead.

 A87E99

 A87E99

FFFFFF

 8D657F

 E0B3CF

 734D66

 FCCFEC

 5A354E

 FFEBFF

 421F37

 2B0A22

 14000A

 000000

 A87E99

 A87E99

 A86D93

 A88F9F

 A85C8D

 A8A0A5

 A84C87

 A8B0AB

 A83B81

 A8C1B1

 A82A7B

 A8D2B7

 A81975

 A8E3BD

 A8086F

 A8F4C3

 A8006C

 A8FFC9

 A8FFCF

Harmonies

Analogous

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



9483A9



A87E99



B17C85

Triad

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



A87E99



938B64



5194A2

Complementary

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



A87E99



7EA88D

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.



55958F



A87E99



7D906C

Square

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



A87E99



A58467



67947C



6090AE

Rectangle

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



A87E99



B17D79



67947C



50959C

Sweetspot

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



A87E99



DBCAD5



8D7EA8



6E636A



EDEDED



6E6E6E

Same Dimension

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



A87E99



DB9AC4



A87E84



544C51



94005F



14000D

Inverse Universe

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



A87E99



DB9AC4



7EA8A2



544C51



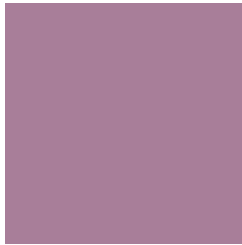
94005F



14000D

Previews

White Background



This preview shows how the Hex color A87E99 looks on a white background.

Color Contrast Check

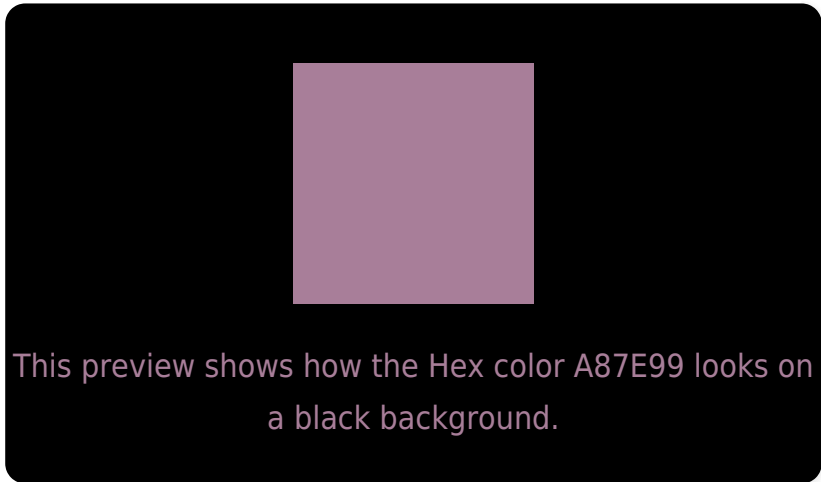
Large Text (above 18pt) WCAG AA ✓ Pass

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

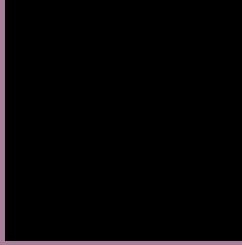
Any Text WCAG AA ✓ Pass

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 A87E99 Background



This preview shows how black text looks on a background with the Hex color A87E99.

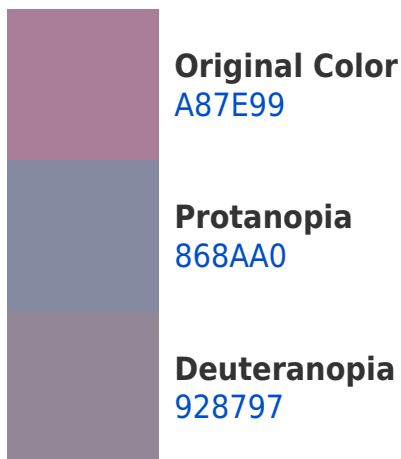



This preview shows how white text looks on a background with the Hex color A87E99.

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](#).

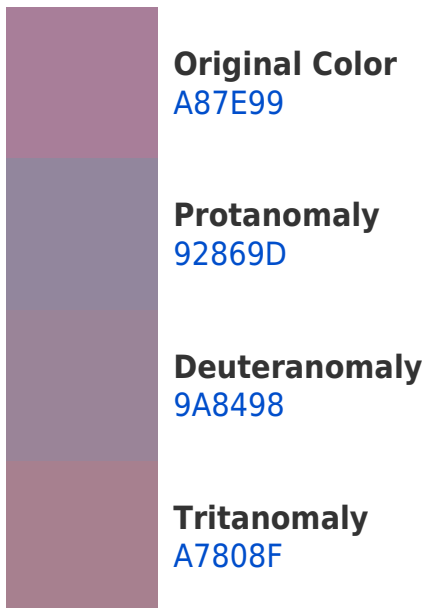
Dichromacy



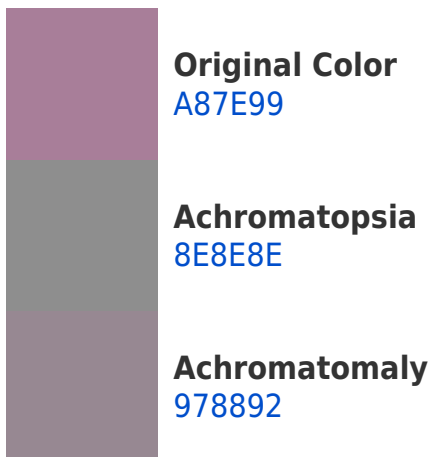


Tritanopia
A6818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A87E99 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 #A87E99 looks like.

```
.text, #text, p{  
    color:#A87E99  
}
```

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 #A87E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87E99  
}
```

Border

The CSS property to change the border of an element to Hex A87E99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

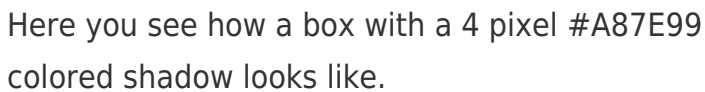
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A87E99 }
```

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

```
.border{ border-color:#A87E99 }
```

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



Here you see how a box with a 4 pixel #A87E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87E99; -webkit-box-shadow:4px 4px  
4px 4px #A87E99; box-shadow:4px 4px 4px  
4px #A87E99 }
```

Background

The CSS property to change the background color of an element to Hex A87E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87E99 }
```

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

```
.background{ background-color:#A87E99 }
```

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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