

Converting Colors

Hex(A87F99)

Have a look what the booklet for
Hex(A87F99) contains.

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Color

Hex(A87F99)

Conversions

Conversions Part 1

Format	Color
Hex	A87F99
RGB	168, 127, 153
RGB Percent	66%, 50%, 60%
CMY	0.3412, 0.5020, 0.4000
CMYK	0.00, 0.24, 0.09, 0.34
HSL	322°, 19%, 58%
HSV	322°, 24%, 66%
XYZ	29.4876, 25.8035, 33.5634
YIQ	142.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

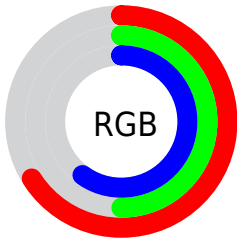
Format	Color
R_{YB}	168, 127, 153
Decimal	11042713
CIE _{Lab}	57.85, 20.16, -7.78
CIE _{LCh}	58, 21.611, 338.913
Yxy	25.8035, 0.3319, 0.2904
Android (android.graphics.Color)	4289232793 (0xFFA87F99)
YUV	142.2230, 5.3131, 22.6064
Hunter-Lab	50.7971, 14.7238, -3.6169

Details

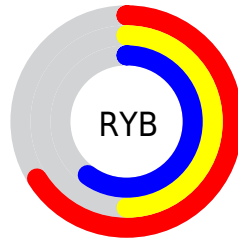
The Hex color **A87F99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7FA88E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E0B4CF**, and **734D66** is the 20% darker color. If you saturate the color by 10%, you get **A86E93**, and if you desaturate by 10%, it is **A8909F**.

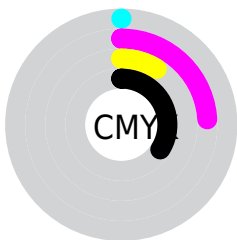
Distribution



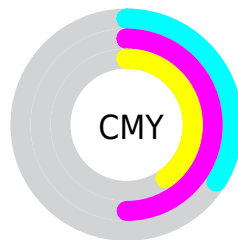
- Red (66%)
- Green (50%)
- Blue (60%)



- Red (66%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87F99 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 A87F99 by changing the saturation by 10% instead.

 A87F99

 A87F99

FFFFFF

 8D667F

 E0B4CF

 734D66

 FCD0EC

 5A364E

 FFECFF

 422037

 2B0B22

 14000A

 000000

 A87F99

 A87F99

 A86E93

 A8909F

 A85D8D

 A8A1A5

 A84D87

 A8B1AB

 A83C80

 A8C2B2

 A82B7A

 A8D3B8

 A81A74

 A8E4BE

 A8096E

 A8F5C4

 A8006B

 A8FFCA

 A8FFD0

Harmonies

Analogous

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



9584A8



A87F99



B17D86

Triad

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



A87F99



938C66



5494A2

Complementary

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



A87F99



7FA88E

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.



589690



A87F99



7E916D

Square

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



A87F99



A58568



69957D



6391AE

Rectangle

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



A87F99



B17F7A



69957D



53959D

Sweetspot

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



A87F99



DBCCD6



8D7FA8



6E656A



EDEDED



6E6E6E

Same Dimension

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



A87F99



DB9CC4



A87F85



544C51



94005E



14000D

Inverse Universe

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



A87F99



DB9CC4



7FA8A2



544C51



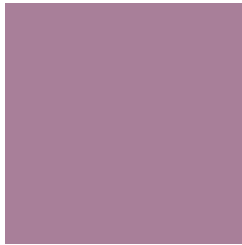
94005E



14000D

Previews

White Background



This preview shows how the Hex color A87F99 looks on a white background.

Color Contrast Check

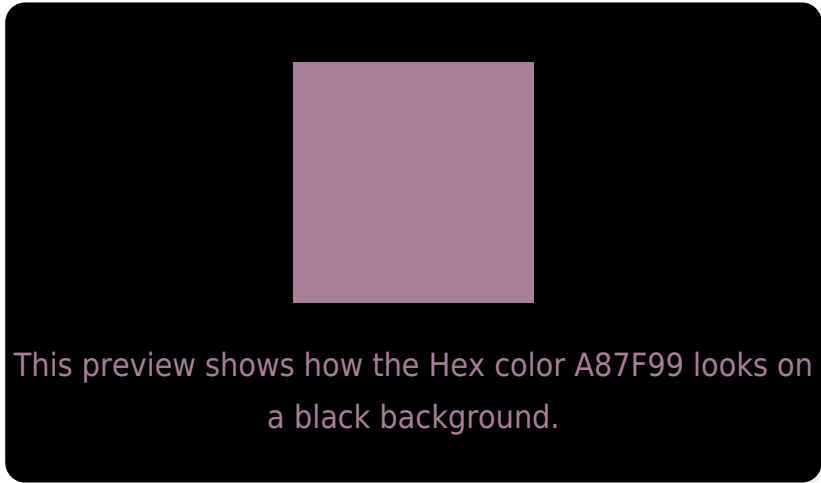
Large Text (above 18pt) WCAG AA ✓ Pass

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

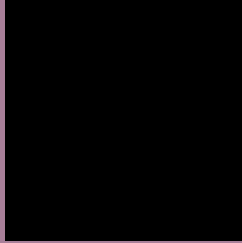
Any Text WCAG AA ✓ Pass

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 A87F99 Background



This preview shows how black text looks on a background with the Hex color A87F99.

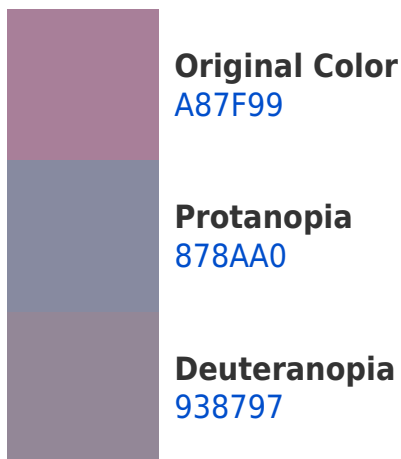



This preview shows how white text looks on a background with the Hex color A87F99.

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](#).

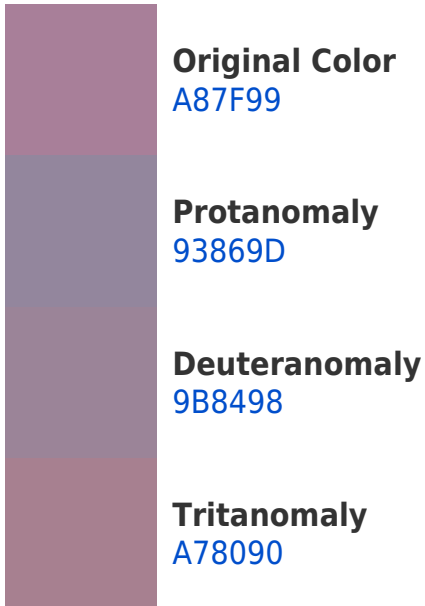
Dichromacy



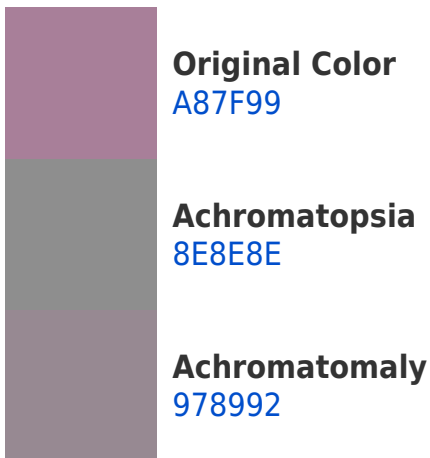


Tritanopia
A6818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A87F99 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 #A87F99 looks like.

```
.text, #text, p{  
    color:#A87F99  
}
```

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 #A87F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87F99
}
```

Border

The CSS property to change the border of an element to Hex A87F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

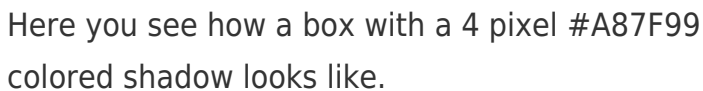
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A87F99 }
```

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

```
.border{ border-color:#A87F99 }
```

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



Here you see how a box with a 4 pixel #A87F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87F99; -webkit-box-shadow:4px 4px  
4px 4px #A87F99; box-shadow:4px 4px 4px  
4px #A87F99 }
```

Background

The CSS property to change the background color of an element to Hex A87F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87F99 }
```

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

```
.background{ background-color:#A87F99 }
```

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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