

Converting Colors

Hex(A97D99)

Have a look what the booklet for
Hex(A97D99) contains.

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Color

Hex(A97D99)

Conversions

Conversions Part 1

Format	Color
Hex	A97D99
RGB	169, 125, 153
RGB Percent	66%, 49%, 60%
CMY	0.3373, 0.5098, 0.4000
CMYK	0.00, 0.26, 0.09, 0.34
HSL	322°, 20%, 58%
HSV	322°, 26%, 66%
XYZ	29.4456, 25.4022, 33.4881
YIQ	141.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

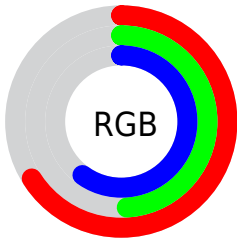
Format	Color
R_{YB}	169, 125, 153
Decimal	11107737
CIE _{Lab}	57.47, 21.66, -8.34
CIE _{LCh}	57, 23.211, 338.948
Yxy	25.4022, 0.3333, 0.2876
Android (android.graphics.Color)	4289297817 (0xFFA97D99)
YUV	141.3480, 5.7444, 24.2508
Hunter-Lab	50.4006, 16.0843, -4.1143

Details

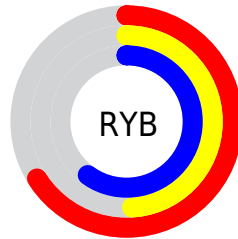
The Hex color **A97D99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7DA98D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1B2CF**, and **744C66** is the 20% darker color. If you saturate the color by 10%, you get **A96C93**, and if you desaturate by 10%, it is **A98E9F**.

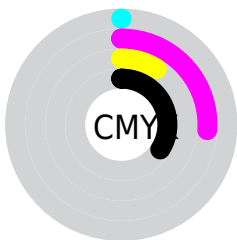
Distribution



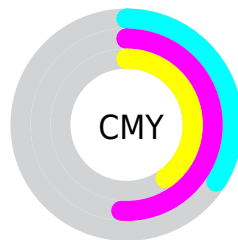
- Red (66%)
- Green (49%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A97D99 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 A97D99 by changing the saturation by 10% instead.

 A97D99

 A97D99

FFFFFF

 8E647F

 E1B2CF

 744C66

 FCECEC

 5B344E

 FFEAFF

 431E37

 2C0822

 14000A

 000000

 A97D99

 A97D99

 A96C93

 A98E9F

 A95B8D

 A99FA5

 A94A87

 A9B0AB

 A93980

 A9C1B2

 A9287A

 A9D1B8

 A91874

 A9E2BE

 A9076E

 A9F3C4

 A9006C

 A9FFCA

 A9FFD0

Harmonies

Analogous

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



9583AA



A97D99



B37B85

Triad

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



A97D99



938B62



4D94A3

Complementary

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



A97D99



7DA98D

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.



529590



A97D99



7C906A

Square

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



A97D99



A58465



65947B



5D90AF

Rectangle

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



A97D99



B27C77



65947B



4C959D

Sweetspot

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



A97D99



DBCAD5



8C7DA9



6E636A



EDEDED



6E6E6E

Same Dimension

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



A97D99



DB97C3



A97D84



544C51



94005E



14000D

Inverse Universe

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



A97D99



DB97C3



7DA9A2



544C51



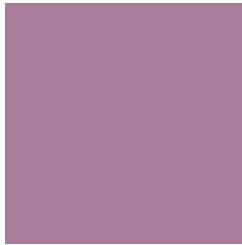
94005E



14000D

Previews

White Background



This preview shows how the Hex color A97D99 looks on a white background.

Color Contrast Check

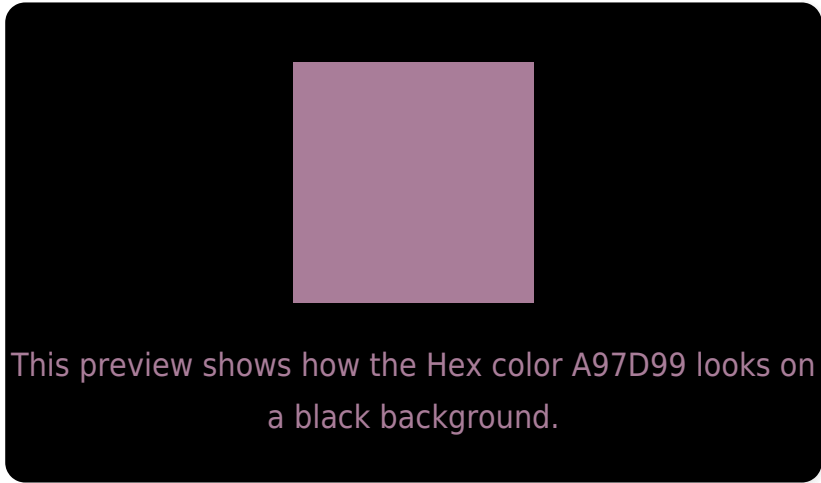
Large Text (above 18pt) WCAG AA ✓ Pass

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

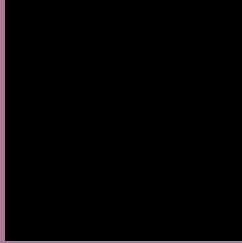
Any Text WCAG AA ✓ Pass

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 A97D99 Background



This preview shows how black text looks on a background with the Hex color A97D99.

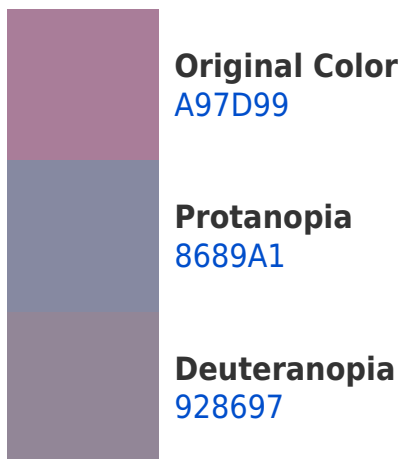


This preview shows how white text looks on a background with the Hex color A97D99.

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
A7808A

Trichromacy



Original Color
A97D99

Protanomaly
93859E

Deuteranomaly
9A8398

Tritanomaly
A87F8F

Monochromacy



Original Color
A97D99

Achromatopsia
8D8D8D

Achromatomaly
978791

CSS Examples

Text

The CSS property to change the color of the text to Hex A97D99 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 #A97D99 looks like.

```
.text, #text, p{  
    color:#A97D99  
}
```

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 #A97D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97D99
}
```

Border

The CSS property to change the border of an element to Hex A97D99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

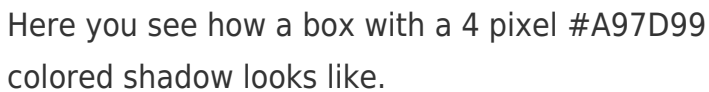
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97D99 }
```

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

```
.border{ border-color:#A97D99 }
```

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



Here you see how a box with a 4 pixel #A97D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97D99; -webkit-box-shadow:4px 4px  
4px 4px #A97D99; box-shadow:4px 4px 4px  
4px #A97D99 }
```

Background

The CSS property to change the background color of an element to Hex A97D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97D99 }
```

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

```
.background{ background-color:#A97D99 }
```

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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