

Converting Colors

Hex(A97ECC)

Have a look what the booklet for
Hex(A97ECC) contains.

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Color

Hex(A97ECC)

Conversions

Conversions Part 1

Format	Color
Hex	A97ECC
RGB	169, 126, 204
RGB Percent	66%, 49%, 80%
CMY	0.3373, 0.5059, 0.2000
CMYK	0.17, 0.38, 0.00, 0.20
HSL	273°, 43%, 65%
HSV	273°, 38%, 80%
XYZ	34.7221, 27.7164, 60.6465
YIQ	147.7490, 0.5900, 33.3740

Conversions

Conversions Part 2

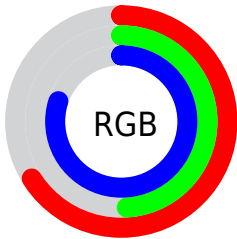
Format	Color
RYB	169, 126, 204
Decimal	11108044
CIELab	59.63, 31.43, -34.16
CIELCh	60, 46.418, 312.623
Yxy	27.7164, 0.2821, 0.2252
Android (android.graphics.Color)	4289298124 (0xFFA97ECC)
YUV	147.7490, 27.7317, 18.6371
Hunter-Lab	52.6463, 25.5960, -31.4473

Details

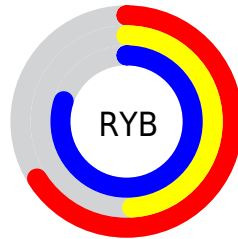
The Hex color **A97ECC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A1CC7E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E1B3FF**, and **734C95** is the 20% darker color. If you saturate the color by 10%, you get **A06ACC**, and if you desaturate by 10%, it is **B292CC**.

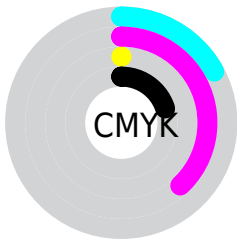
Distribution



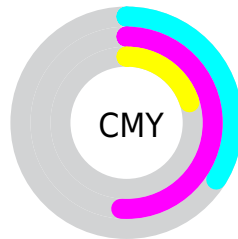
- Red (66%)
- Green (49%)
- Blue (80%)



- Red (66%)
- Yellow (49%)
- Blue (80%)



- Cyan (17%)
- Magenta (38%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97ECC 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 A97ECC by changing the saturation by 10% instead.

 A97ECC

 A97ECC

FFFFFF

 8E65B0

 E1B3FF

 734C95

 FECFFF

 5A347B

 FFE8FF

 411E62

 28064A

 160033

 00021D

 000000

 A97ECC

 A97ECC

 A06ACC

 B292CC

 9755CC

 BBA7CC

 8E41CC

 C4BBCC

 842CCC

 CED0CC

 7B18CC

 D7E4CC

 7204CC

 E0F8CC

 7000CC

 E9FFCC

 F2FFCC

 FBFFCC

Harmonies

Analogous

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



698EDF



A97ECC



CF70A9

Triad

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



A97ECC



BB8540



00A4A0

Complementary

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



A97ECC



A1CC7E

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.



24A376



A97ECC



97933C

Square

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



A97ECC



D4765A



6A9D51



00A2C6

Rectangle

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



A97ECC



DA6D8E



6A9D51



00A492

Sweetspot

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



A97ECC



F2E3FF



7EA1CC



786F80



000000



808080

Same Dimension

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



A97ECC



CA8AFF



CC7EC8



615C66



5B00A6



150026

Inverse Universe

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



CC7EA1



FF8ABE



7ECC82



665C60



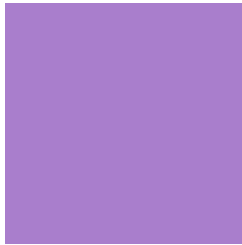
A6004A



260011

Previews

White Background



This preview shows how the Hex color A97ECC looks on a white background.

Color Contrast Check

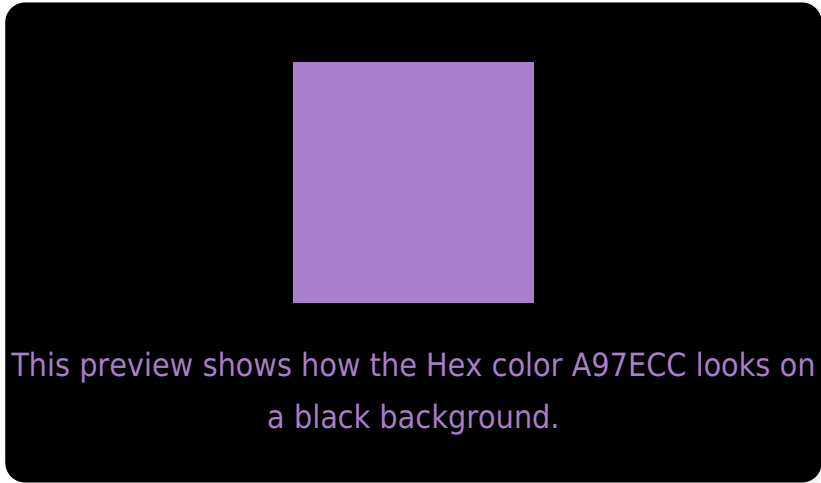
Large Text (above 18pt) WCAG AA ✓ Pass

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

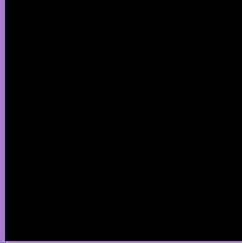
Any Text WCAG AA ✓ Pass

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 A97ECC Background



This preview shows how black text looks on a background with the Hex color A97ECC.

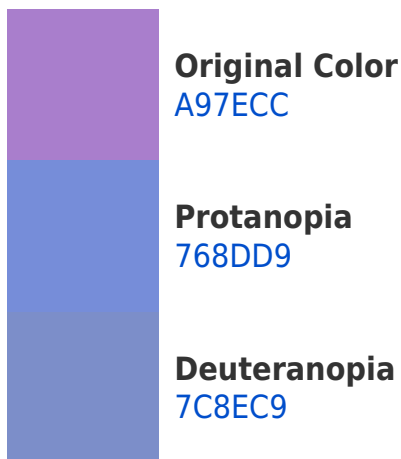



This preview shows how white text looks on a background with the Hex color A97ECC.

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](#).

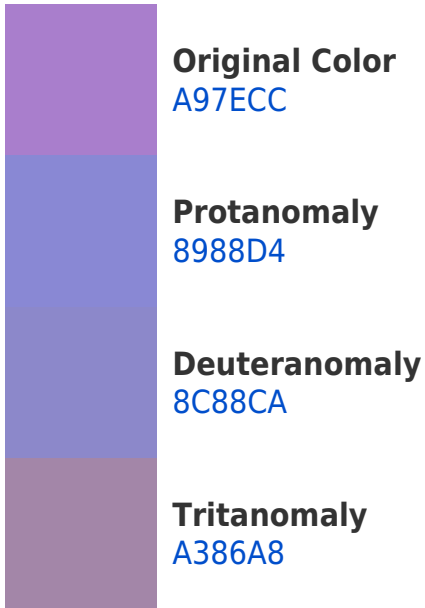
Dichromacy



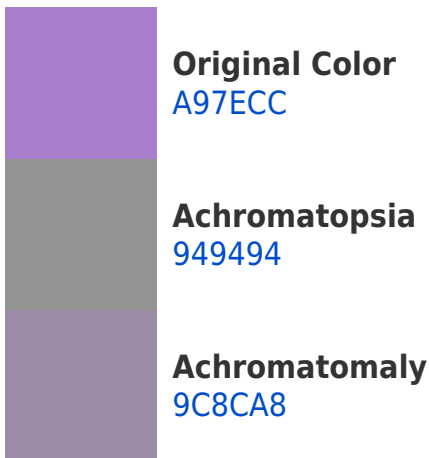


Tritanopia
A08A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97ECC 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 #A97ECC looks like.

```
.text, #text, p{  
    color:#A97ECC  
}
```

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 #A97ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97ECC
}
```

Border

The CSS property to change the border of an element to Hex A97ECC is called "border". The border property can be set on classes, ids or directly on the HTML element.

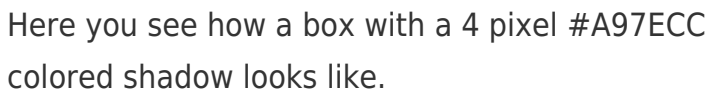
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97ECC }
```

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

```
.border{ border-color:#A97ECC }
```

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



Here you see how a box with a 4 pixel `#A97ECC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97ECC; -webkit-box-shadow:4px 4px  
4px 4px #A97ECC; box-shadow:4px 4px 4px  
4px #A97ECC }
```

Background

The CSS property to change the background color of an element to Hex A97ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97ECC }
```

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

```
.background{ background-color:#A97ECC }
```

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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