

Converting Colors

Hex(A77AC6)

Have a look what the booklet for
Hex(A77AC6) contains.

Hex(A77AC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A77AC6)

Conversions

Conversions Part 1

Format	Color
Hex	A77AC6
RGB	167, 122, 198
RGB Percent	65%, 48%, 78%
CMY	0.3451, 0.5216, 0.2235
CMYK	0.16, 0.38, 0.00, 0.22
HSL	276°, 40%, 63%
HSV	276°, 38%, 78%
XYZ	33.0889, 26.2118, 56.7415
YIQ	144.1190, 2.4240, 33.1760

Conversions

Conversions Part 2

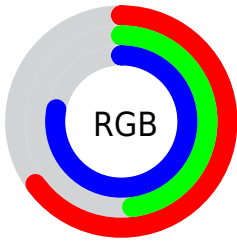
Format	Color
RYB	167, 122, 198
Decimal	10975942
CIELab	58.24, 31.75, -32.95
CIELCh	58, 45.755, 313.936
Yxy	26.2118, 0.2851, 0.2259
Android (android.graphics.Color)	4289166022 (0xFFA77AC6)
YUV	144.1190, 26.5633, 20.0666
Hunter-Lab	51.1974, 25.7691, -29.8722

Details

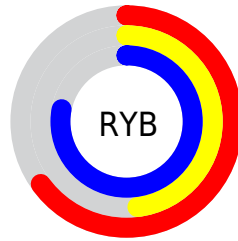
The Hex color **A77AC6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **99C67A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DFAFFF**, and **724890** is the 20% darker color. If you saturate the color by 10%, you get **9F66C6**, and if you desaturate by 10%, it is **AF8EC6**.

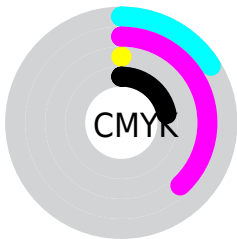
Distribution



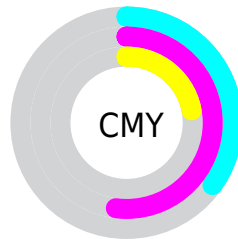
- Red (65%)
- Green (48%)
- Blue (78%)



- Red (65%)
- Yellow (48%)
- Blue (78%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (52%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77AC6 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 A77AC6 by changing the saturation by 10% instead.

 A77AC6

 A77AC6

FFFFFF

 8C61AB

 DFAFFF

 724890

 FCCBFF

 583176

 FFE7FF

 3F1A5D

 270345

 12002E

 000118

 000000

 A77AC6

 A77AC6

 9F66C6

 AF8EC6

 9752C6

 B7A2C6

 8F3FC6

 BFB5C6

 872BC6

 C7C9C6

 7F17C6

 CFDDC6

 7703C6

 D7F1C6

 7500C6

 E0FFC6

 E8FFC6

 F0FFC6

Harmonies

Analogous

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



6A8ADA



A77AC6



CB6DA3

Triad

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



A77AC6



B5823E



00A09E

Complementary

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



A77AC6



99C67A

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.



1B9F74



A77AC6



91903B

Square

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



A77AC6



CE7356



659950



009EC3

Rectangle

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



A77AC6



D66988



659950



00A090

Sweetspot

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



A77AC6



F3E0FF



7A9AC6



786E80



000000



808080

Same Dimension

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



A77AC6



CF8AFF



C67AC0



5F5A63



6100A3



150024

Inverse Universe

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



C67A99



FF8ABA



7AC680



635A5E



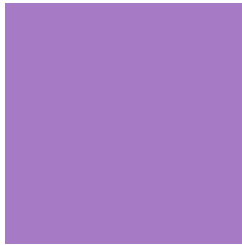
A30043



24000F

Previews

White Background



This preview shows how the Hex color A77AC6 looks on a white background.

Color Contrast Check

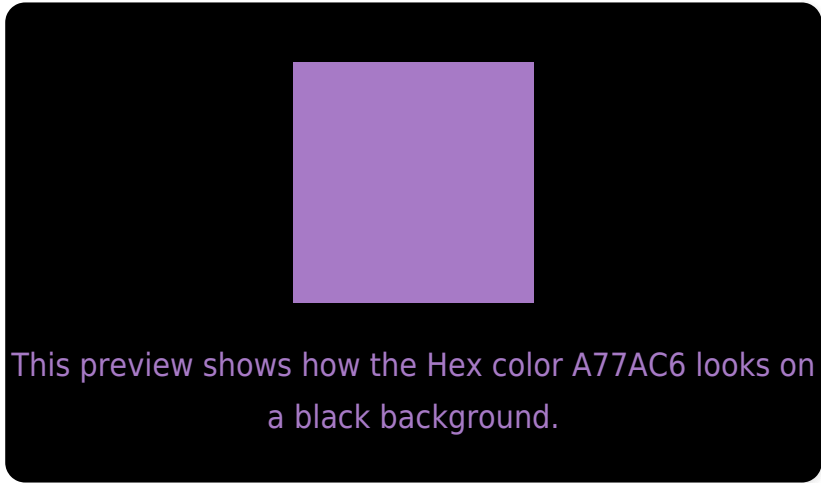
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77AC6 Background



This preview shows how black text looks on a background with the Hex color A77AC6.

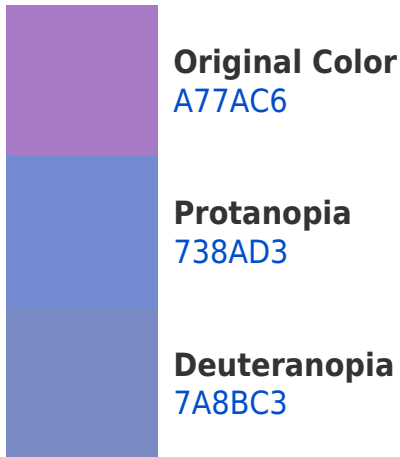


This preview shows how white text looks on a background with the Hex color A77AC6.

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](#).

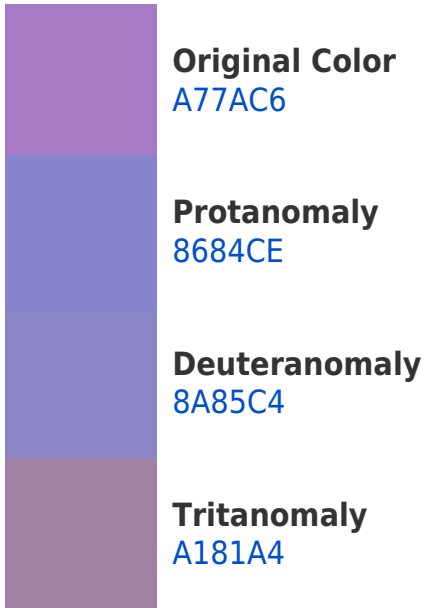
Dichromacy



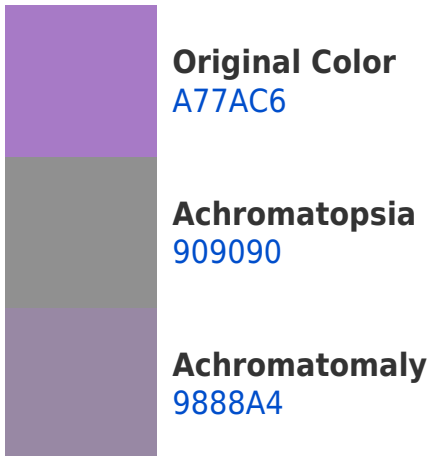


Tritanopia
9E8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A77AC6 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 #A77AC6 looks like.

```
.text, #text, p{  
    color:#A77AC6  
}
```

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 #A77AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77AC6
}
```

Border

The CSS property to change the border of an element to Hex A77AC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

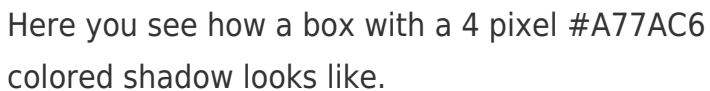
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77AC6 }
```

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

```
.border{ border-color:#A77AC6 }
```

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



Here you see how a box with a 4 pixel `#A77AC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77AC6; -webkit-box-shadow:4px 4px  
4px 4px #A77AC6; box-shadow:4px 4px 4px  
4px #A77AC6 }
```

Background

The CSS property to change the background color of an element to Hex A77AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77AC6 }
```

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

```
.background{ background-color:#A77AC6 }
```

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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