

Converting Colors

Hex(A77C7E)

Have a look what the booklet for
Hex(A77C7E) contains.

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Color

Hex(A77C7E)

Conversions

Conversions Part 1

Format	Color
Hex	A77C7E
RGB	167, 124, 126
RGB Percent	65%, 49%, 49%
CMY	0.3451, 0.5137, 0.5059
CMYK	0.00, 0.26, 0.25, 0.35
HSL	357°, 20%, 57%
HSV	357°, 26%, 65%
XYZ	26.9099, 24.1372, 22.9793
YIQ	137.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

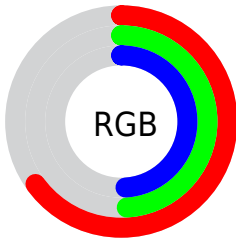
Format	Color
R_{YB}	167, 124, 126
Decimal	10976382
CIE _{Lab}	56.22, 17.00, 5.45
CIE _{LCh}	56, 17.856, 17.772
Yxy	24.1372, 0.3635, 0.3261
Android (android.graphics.Color)	4289166462 (0xFFA77C7E)
YUV	137.0850, -5.4649, 26.2355
Hunter-Lab	49.1296, 11.7936, 6.6591

Details

The Hex color **A77C7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA7A5**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DFB1B3**, and **724B4D** is the 20% darker color. If you saturate the color by 10%, you get **A76B6E**, and if you desaturate by 10%, it is **A78D8E**.

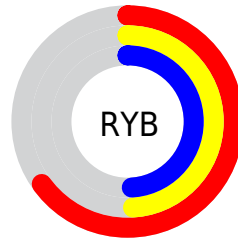
Distribution



Red (65%)

Green (49%)

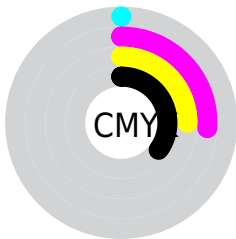
Blue (49%)



Red (65%)

Yellow (49%)

Blue (49%)

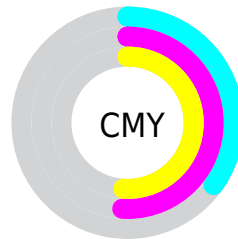


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77C7E 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 A77C7E by changing the saturation by 10% instead.

 A77C7E

 A77C7E

FFFFFF

 8C6365

 DFB1B3

 724B4D

 FCCCCE

 593436

 FFE9EA

 401E21

 2A080A

 020000

 000000

 A77C7E

 A77C7E

 A76B6E

 A78D8E

 A75B5E

 A79D9E

 A74A4E

 A7AEAE

 A7393E

 A7BFBE

 A7292E

 A7CFCE

 A7181E

 A7E0DE

 A7070F

 A7F1ED

 A70008

 A7FFFD

 A7FFFF

Harmonies

Analogous

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



A27C8E



A77C7E



A37F70

Triad

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



A77C7E



778D72



6C8AA5

Complementary

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



A77C7E



7CA7A5

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.



5E8E9D



A77C7E



678F80

Square

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



A77C7E



898969



5C9090



8185A4

Rectangle

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



A77C7E



9D826B



5C9090



678CA3

Sweetspot

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



A77C7E



D9C7C8



A57CA7



6E6363



EDEDED



6E6E6E

Same Dimension

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



A77C7E



D99699



A78F7C



544C4C



940007



140001

Inverse Universe

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



A77C7E



D99699



7C94A7



544C4C



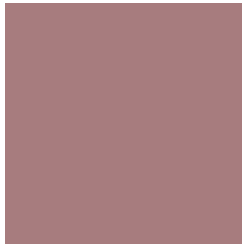
940007



140001

Previews

White Background



This preview shows how the Hex color A77C7E looks on a white background.

Color Contrast Check

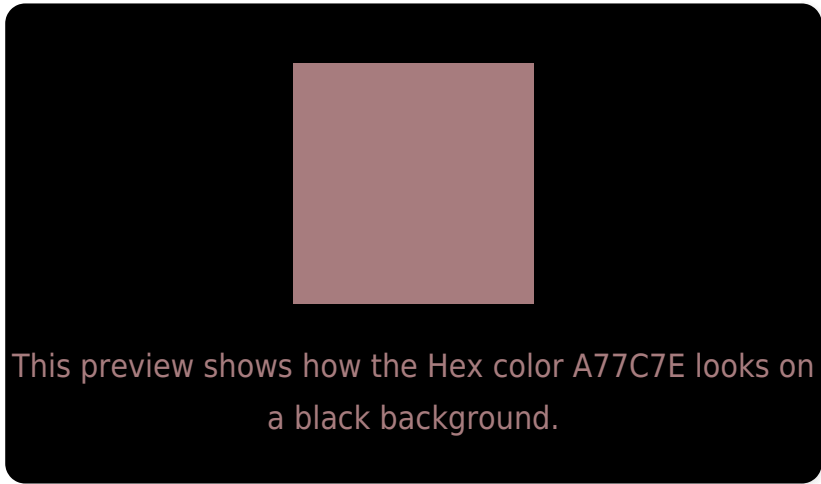
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77C7E Background



This preview shows how black text looks on a background with the Hex color A77C7E.



This preview shows how white text looks on a background with the Hex color A77C7E.

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



Original Color
A77C7E

Protanopia
8A8684

Deuteranopia
98827D



Tritanopia
A87B84

Trichromacy



Original Color
A77C7E

Protanomaly
958282

Deuteranomaly
9D807D

Tritanomaly
A87B82

Monochromacy



Original Color
A77C7E

Achromatopsia
898989

Achromatomaly
948485

CSS Examples

Text

The CSS property to change the color of the text to Hex A77C7E 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 #A77C7E looks like.

```
.text, #text, p{  
    color:#A77C7E  
}
```

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 #A77C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77C7E
}
```

Border

The CSS property to change the border of an element to Hex A77C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

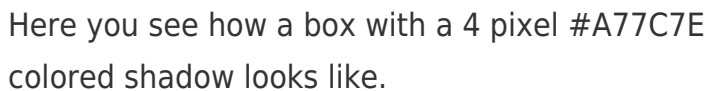
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77C7E }
```

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

```
.border{ border-color:#A77C7E }
```

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



Here you see how a box with a 4 pixel `#A77C7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77C7E; -webkit-box-shadow:4px 4px  
4px 4px #A77C7E; box-shadow:4px 4px 4px  
4px #A77C7E }
```

Background

The CSS property to change the background color of an element to Hex A77C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77C7E }
```

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

```
.background{ background-color:#A77C7E }
```

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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