

Converting Colors

Hex(A77B89)

Have a look what the booklet for
Hex(A77B89) contains.

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Color

Hex(A77B89)

Conversions

Conversions Part 1

Format	Color
Hex	A77B89
RGB	167, 123, 137
RGB Percent	65%, 48%, 54%
CMY	0.3451, 0.5176, 0.4627
CMYK	0.00, 0.26, 0.18, 0.35
HSL	341°, 20%, 57%
HSV	341°, 26%, 65%
XYZ	27.5347, 24.1876, 26.8843
YIQ	137.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

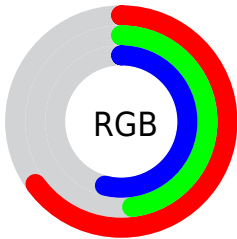
Format	Color
R_{YB}	167, 123, 137
Decimal	10976137
CIE Lab	56.28, 19.31, -0.86
CIE LCh	56, 19.328, 357.454
Yxy	24.1876, 0.3503, 0.3077
Android (android.graphics.Color)	4289166217 (0xFFA77B89)
YUV	137.7520, -0.3707, 25.6505
Hunter-Lab	49.1808, 13.8696, 2.0162

Details

The Hex color **A77B89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BA799**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DFB0BE**, and **724A57** is the 20% darker color. If you saturate the color by 10%, you get **A76A7E**, and if you desaturate by 10%, it is **A78C94**.

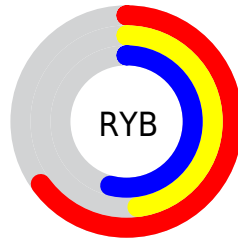
Distribution



Red (65%)

Green (48%)

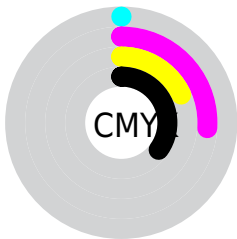
Blue (54%)



Red (65%)

Yellow (48%)

Blue (54%)

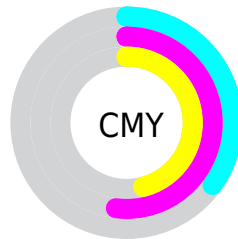


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77B89 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 A77B89 by changing the saturation by 10% instead.

 A77B89

 A77B89

FFFFFF

 8C6270

 DFB0BE

 724A57

 FCCBDA

 593340

 FFE8F7

 411D2A

 2A0716

 080000

 000000

 A77B89

 A77B89

 A76A7E

 A78C94

 A75A72

 A79CA0

 A74967

 A7ADAB

 A7385B

 A7BEB7

 A72750

 A7CFC2

 A71745

 A7DFCD

 A70639

 A7F0D9

 A70035

 A7FFE4

 A7FFEF

Harmonies

Analogous

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



9B7E99



A77B89



A97C78

Triad

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



A77B89



838B69



5E8DA3

Complementary

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



A77B89



7BA799

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.



579096



A77B89



708E74

Square

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



A77B89



958566



5F9085



7189A8

Rectangle

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



A77B89



A67E6F



5F9085



5A8F9F

Sweetspot

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



A77B89



D9C7CD



987BA7



6E6366



EDEDED



6E6E6E

Same Dimension

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



A77B89



D993A9



A7827B



544C4E



94002F



140006

Inverse Universe

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



A77B89



D993A9



7BA0A7



544C4E



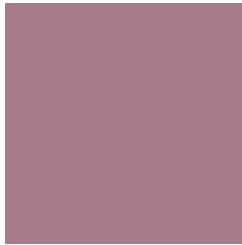
94002F



140006

Previews

White Background



This preview shows how the Hex color A77B89 looks on a white background.

Color Contrast Check

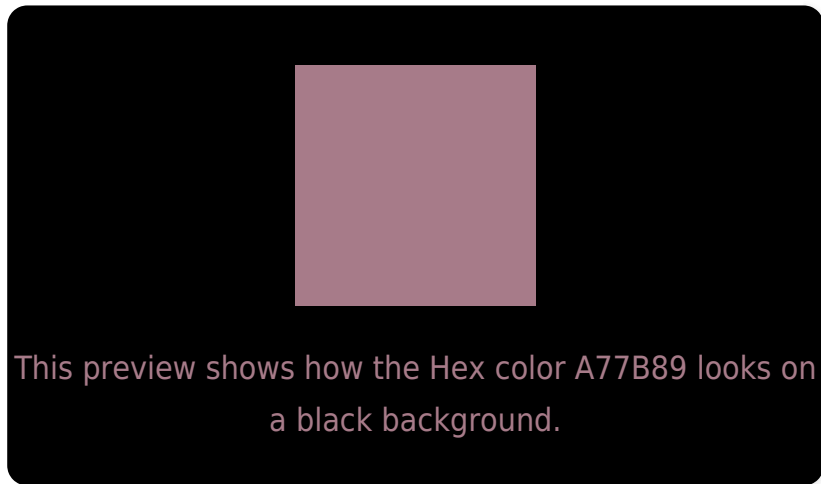
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77B89 Background



This preview shows how black text looks on a background with the Hex color A77B89.

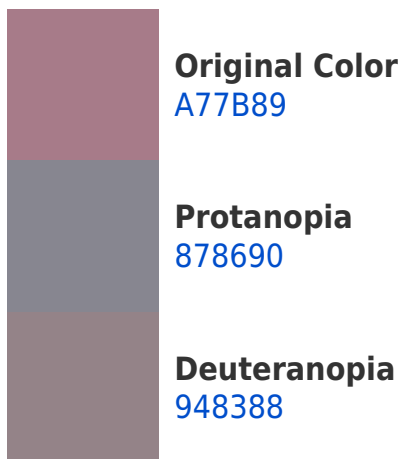



This preview shows how white text looks on a background with the Hex color A77B89.

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
A77C85

Trichromacy



Original Color
A77B89

Protanomaly
93828D

Deuteranomaly
9B8088

Tritanomaly
A77C86

Monochromacy



Original Color
A77B89

Achromatopsia
8A8A8A

Achromatomaly
95858A

CSS Examples

Text

The CSS property to change the color of the text to Hex A77B89 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 #A77B89 looks like.

```
.text, #text, p{  
    color:#A77B89  
}
```

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 #A77B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77B89
}
```

Border

The CSS property to change the border of an element to Hex A77B89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

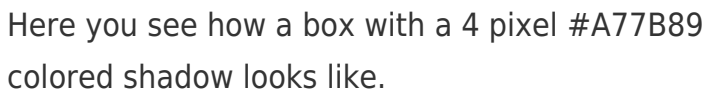
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77B89 }
```

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

```
.border{ border-color:#A77B89 }
```

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



Here you see how a box with a 4 pixel `#A77B89` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77B89; -webkit-box-shadow:4px 4px  
4px 4px #A77B89; box-shadow:4px 4px 4px  
4px #A77B89 }
```

Background

The CSS property to change the background color of an element to Hex A77B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77B89 }
```

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

```
.background{ background-color:#A77B89 }
```

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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