

Converting Colors

Hex(A77D8F)

Have a look what the booklet for
Hex(A77D8F) contains.

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Color

Hex(A77D8F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A77D8F |
| RGB | 167, 125, 143 |
| RGB Percent | 65%, 49%, 56% |
| CMY | 0.3451, 0.5098, 0.4392 |
| CMYK | 0.00, 0.25, 0.14, 0.35 |
| HSL | 334°, 19%, 57% |
| HSV | 334°, 25%, 65% |
| XYZ | 28.2279, 24.8659, 29.2984 |
| YIQ | 139.6100, 19.2540, 14.5020 |

Conversions

Conversions Part 2

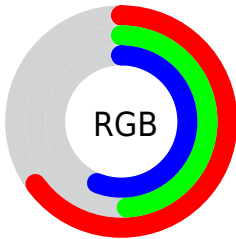
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 167, 125, 143 |
| Decimal | 10976655 |
| CIE Lab | 56.94, 19.18, -3.35 |
| CIE LCh | 57, 19.468, 350.082 |
| Yxy | 24.8659, 0.3426, 0.3018 |
| Android (android.graphics.Color) | 4289166735 (0xFFA77D8F) |
| YUV | 139.6100, 1.6713, 24.0210 |
| Hunter-Lab | 49.8657, 13.7800, 0.0704 |

Details

The Hex color **A77D8F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DA795**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DFB2C5**, and **724C5D** is the 20% darker color. If you saturate the color by 10%, you get **A76C85**, and if you desaturate by 10%, it is **A78E99**.

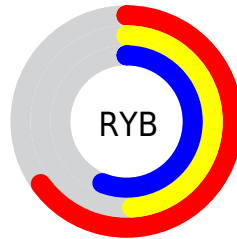
Distribution



Red (65%)

Green (49%)

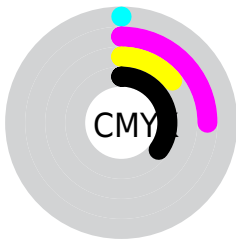
Blue (56%)



Red (65%)

Yellow (49%)

Blue (56%)

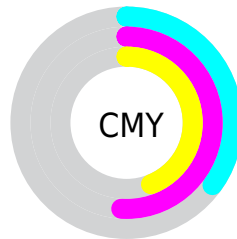


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77D8F 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 A77D8F by changing the saturation by 10% instead.

 A77D8F

 A77D8F

FFFFFF

 8C6475

 DFB2C5

 724C5D

 FBCDE1

 593545

 FFEAFD

 411F2F

 2A091A

 0F0000

 000000

 A77D8F

 A77D8F

 A76C85

 A78E99

 A75C7C

 A79EA2

 A74B72

 A7AFAC

 A73A69

 A7C0B5

 A7295F

 A7D0BF

 A71956

 A7E1C8

 A7084C

 A7F2D2

 A70048

 A7FFDB

 A7FFE5

Harmonies

Analogous

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



99819F



A77D8F



AC7D7E

Triad

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



A77D8F



898B69



5C90A2

Complementary

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



A77D8F



7DA795

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.



599294



A77D8F



768F72

Square

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



A77D8F



9B8668



649282



6D8CAA

Rectangle

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



A77D8F



A97F74



649282



59919E

Sweetspot

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



A77D8F



D9C7CF



957DA7



6E6367



EDEDED



6E6E6E

Same Dimension

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



A77D8F



D998B4



A7807D



544C4F



94003F



140009

Inverse Universe

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



A77D8F



D998B4



7DA4A7



544C4F



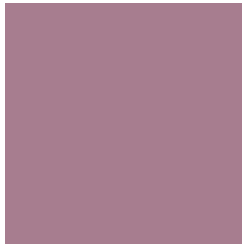
94003F



140009

Previews

White Background



This preview shows how the Hex color A77D8F looks on a white background.

Color Contrast Check

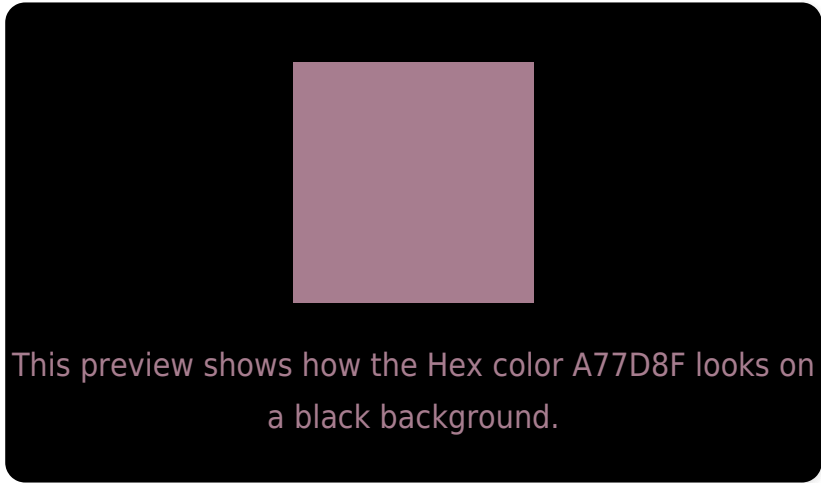
Large Text (above 18pt) WCAG AA ✓ Pass

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

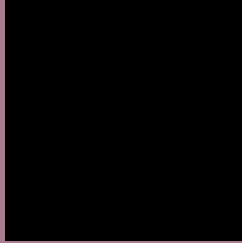
Any Text WCAG AA ✓ Pass

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 A77D8F Background



This preview shows how black text looks on a background with the Hex color A77D8F.



This preview shows how white text looks on a background with the Hex color A77D8F.

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
A67E88

Trichromacy



Original Color
A77D8F

Protanomaly
938493

Deuteranomaly
9B828E

Tritanomaly
A67E8B

Monochromacy



Original Color
A77D8F

Achromatopsia
8C8C8C

Achromatomaly
96878D

CSS Examples

Text

The CSS property to change the color of the text to Hex A77D8F 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 #A77D8F looks like.

```
.text, #text, p{  
    color:#A77D8F  
}
```

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 #A77D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77D8F
}
```

Border

The CSS property to change the border of an element to Hex A77D8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

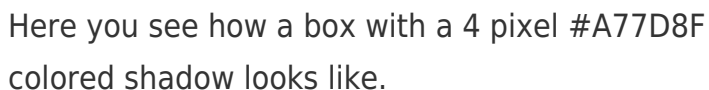
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77D8F }
```

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

```
.border{ border-color:#A77D8F }
```

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



Here you see how a box with a 4 pixel `#A77D8F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77D8F; -webkit-box-shadow:4px 4px  
4px 4px #A77D8F; box-shadow:4px 4px 4px  
4px #A77D8F }
```

Background

The CSS property to change the background color of an element to Hex A77D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77D8F }
```

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

```
.background{ background-color:#A77D8F }
```

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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