

Converting Colors

Hex(A77D88)

Have a look what the booklet for
Hex(A77D88) contains.

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Color

Hex(A77D88)

Conversions

Conversions Part 1

Format	Color
Hex	A77D88
RGB	167, 125, 136
RGB Percent	65%, 49%, 53%
CMY	0.3451, 0.5098, 0.4667
CMYK	0.00, 0.25, 0.19, 0.35
HSL	344°, 19%, 57%
HSV	344°, 25%, 65%
XYZ	27.7139, 24.6603, 26.5918
YIQ	138.8120, 21.5010, 12.3250

Conversions

Conversions Part 2

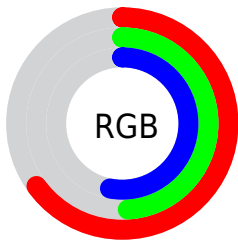
Format	Color
RYB	167, 125, 136
Decimal	10976648
CIELab	56.74, 18.01, 0.40
CIElCh	57, 18.013, 1.287
Yxy	24.6603, 0.3510, 0.3123
Android (android.graphics.Color)	4289166728 (0xFFA77D88)
YUV	138.8120, -1.3863, 24.7209
Hunter-Lab	49.6591, 12.7143, 3.0124

Details

The Hex color **A77D88** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DA79C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DFB2BD**, and **724C56** is the 20% darker color. If you saturate the color by 10%, you get **A76C7C**, and if you desaturate by 10%, it is **A78E94**.

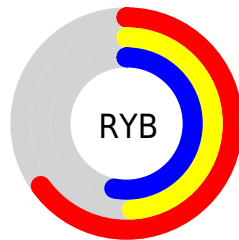
Distribution



Red (65%)

Green (49%)

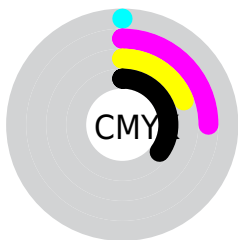
Blue (53%)



Red (65%)

Yellow (49%)

Blue (53%)

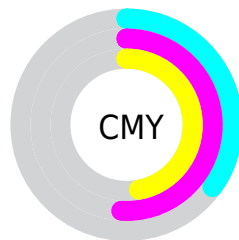


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77D88 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 A77D88 by changing the saturation by 10% instead.



A77D88



A77D88

FFFFFF



8C646F



DFB2BD



724C56



FCCDD9



59353F



FFEAF5



411F29



2A0915



0A0000



000000



A77D88



A77D88



A76C7C



A78E94

 A75C6F

 A79EA1

 A74B63

 A7AFAD

 A73A57

 A7C0B9

 A7294A

 A7D0C6

 A7193E

 A7E1D2

 A70832

 A7F2DE

 A7002C

 A7FFEB

 A7FFF7

Harmonies

Analogous

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



9D7F97



A77D88



A87E79

Triad

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



A77D88



828C6D



648EA3

Complementary

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



A77D88



7DA79C

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.



5C9198



A77D88



709079

Square

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



A77D88



938769



629188



7789A7

Rectangle

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



A77D88



A48170



629188



608FA0

Sweetspot

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



A77D88



D9C7CC



9C7DA7



6E6366



EDEDED



6E6E6E

Same Dimension

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



A77D88



D998A9



A7877D



544C4E



940027



140005

Inverse Universe

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



A77D88



D998A9



7D9DA7



544C4E



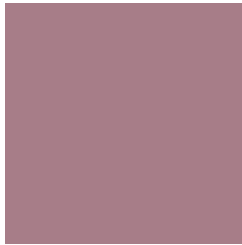
940027



140005

Previews

White Background



This preview shows how the Hex color A77D88 looks on a white background.

Color Contrast Check

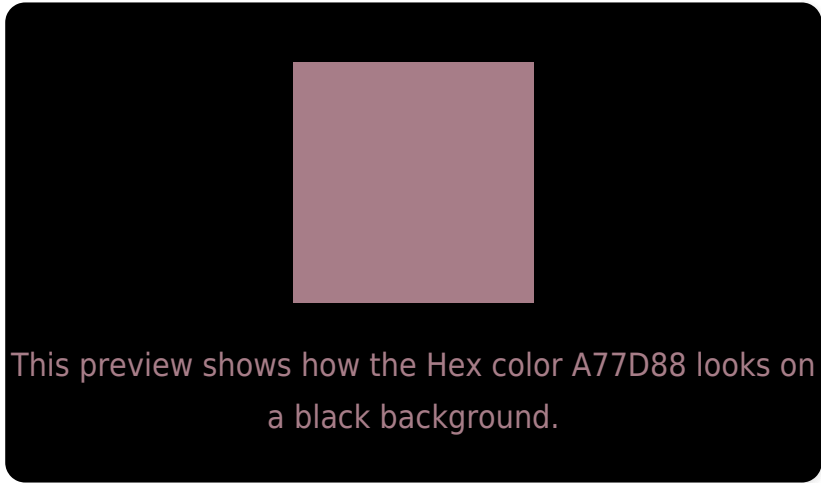
Large Text (above 18pt) WCAG AA ✓ Pass

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

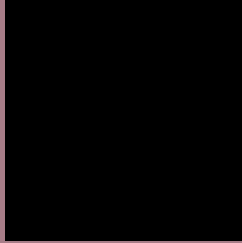
Any Text WCAG AA ✓ Pass

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 A77D88 Background



This preview shows how black text looks on a background with the Hex color A77D88.

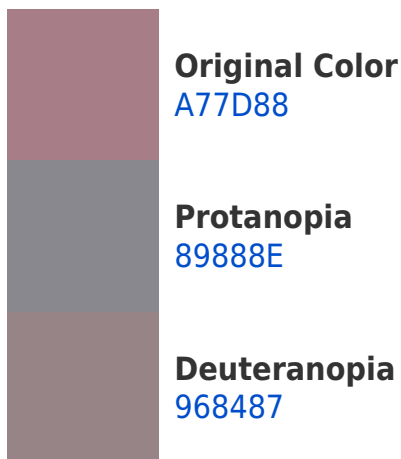



This preview shows how white text looks on a background with the Hex color A77D88.

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
A77D87

Trichromacy



Original Color
A77D88

Protanomaly
94848C

Deuteranomaly
9C8187

Tritanomaly
A77D87

Monochromacy



Original Color
A77D88

Achromatopsia
8B8B8B

Achromatomaly
95868A

CSS Examples

Text

The CSS property to change the color of the text to Hex A77D88 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 #A77D88 looks like.

```
.text, #text, p{  
    color:#A77D88  
}
```

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 #A77D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77D88
}
```

Border

The CSS property to change the border of an element to Hex A77D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

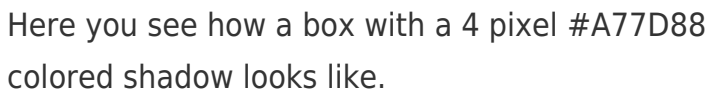
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77D88 }
```

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

```
.border{ border-color:#A77D88 }
```

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



Here you see how a box with a 4 pixel #A77D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77D88; -webkit-box-shadow:4px 4px  
4px 4px #A77D88; box-shadow:4px 4px 4px  
4px #A77D88 }
```

Background

The CSS property to change the background color of an element to Hex A77D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77D88 }
```

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

```
.background{ background-color:#A77D88 }
```

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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