

# Converting Colors

Hex(A7827A)

Have a look what the booklet for  
Hex(A7827A) contains.

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**Color**

**Hex(A7827A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7827A
RGB	167, 130, 122
RGB Percent	65%, 51%, 48%
CMY	0.3451, 0.4902, 0.5216
CMYK	0.00, 0.22, 0.27, 0.35
HSL	11°, 20%, 57%
HSV	11°, 27%, 65%
XYZ	27.4318, 25.5859, 21.9051
YIQ	140.1510, 24.6200, 5.3560

# Conversions

## Conversions Part 2

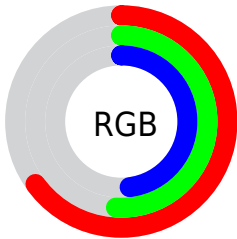
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 132, 122
Decimal	10977914
CIE <sub>Lab</sub>	57.64, 13.01, 9.78
CIE <sub>LCh</sub>	58, 16.271, 36.939
Yxy	25.5859, 0.3661, 0.3415
Android (android.graphics.Color)	4289167994 (0xFFA7827A)
YUV	140.1510, -8.9484, 23.5466
Hunter-Lab	50.5825, 8.2845, 9.7318




# Details

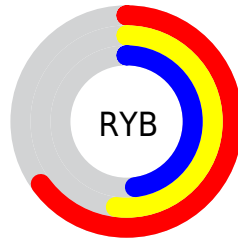
The Hex color **A7827A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7A9FA7**, and the grayscale version is **8C8C8C**.




A 20% lighter version of the original color is **DFB7AE**, and **725149** is the 20% darker color. If you saturate the color by 10%, you get **A77469**, and if you desaturate by 10%, it is **A7908B**.

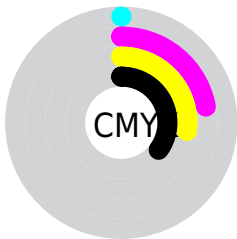
# Distribution







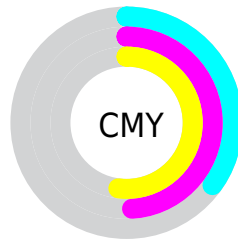
-  Red (65%)
-  Green (51%)
-  Blue (48%)






-  Red (65%)
-  Yellow (52%)
-  Blue (48%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (27%)
-  Black (35%)



-  Cyan (35%)
-  Magenta (49%)
-  Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7827A 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 A7827A by changing the saturation by 10% instead.





A7827A



A7827A

FFFFFF



8C6961



DFB7AE



725149



FCD3CA



593933



FFEF66



41241E



2A0F05



070000



000000



A7827A



A7827A



A77469



A7908B

 A76759

 A79D9B

 A75948

 A7ABAC

 A74B37

 A7B9BD

 A73D26

 A7C7CD

 A73016

 A7D4DE

 A72205

 A7E2EF

 A71E00

 A7F0FF

 A7FEFF

# Harmonies

## Analogous

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



A78088



A7827A



9F8671

# Triad

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



A7827A



72927F



7F8BA6

# Complementary

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



A7827A



7A9FA7

# 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.



6D8FA4



A7827A



67938D

# Square

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



A7827A



828F74



64929B



9186A1

# Rectangle

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



A7827A



97896E



64929B



788CA6



# Sweetspot

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



A7827A



D9CAC7



A77A9F



6E6563



EDEDED



6E6E6E



# Same Dimension

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



A7827A



D9A093



A7987A



544D4C



941A00



140400



# Inverse Universe

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



7A9FA7



93CCD9



7A89A7



4C5354



007A94



001114



# Previews

## White Background



This preview shows how the Hex color A7827A looks on a white background.

## Color Contrast Check

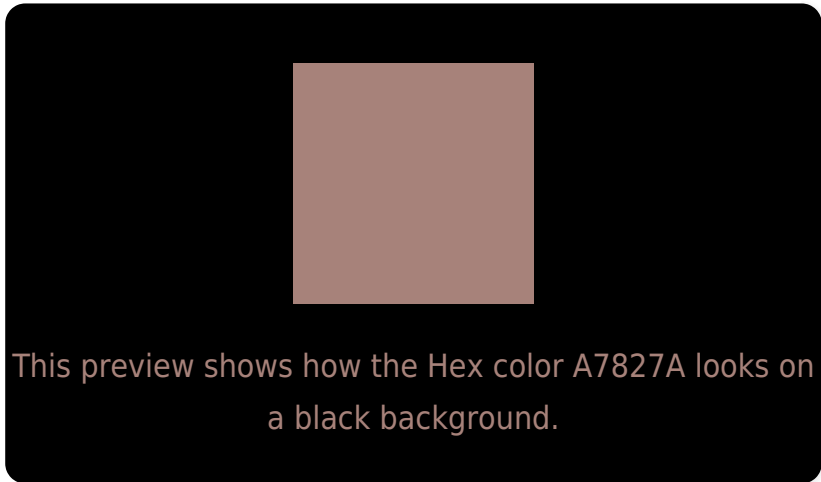
Large Text (above 18pt) WCAG AA ✓ Pass

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

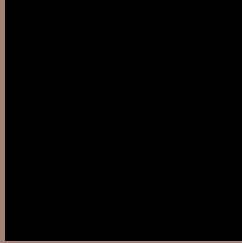
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7827A Background



This preview shows how black text looks on a background with the Hex color A7827A.



This preview shows how white text looks on a background with the Hex color A7827A.

# 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**  
A7827A

**Protanopia**  
908A7E

**Deuteranopia**  
9E8679



**Tritanopia**  
A9808A

# Trichromacy



**Original Color**  
A7827A

**Protanomaly**  
98877D

**Deuteranomaly**  
A18579

**Tritanomaly**  
A88184

# Monochromacy



**Original Color**  
A7827A

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
968885

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7827A 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 #A7827A looks like.

```
.text, #text, p{  
    color:#A7827A  
}
```

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 #A7827A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7827A
}
```

## Border

The CSS property to change the border of an element to Hex A7827A 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
#A7827A }
```

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

```
.border{ border-color:#A7827A }
```

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

Here you see how a box with a 4 pixel #A7827A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7827A; -webkit-box-shadow:4px 4px  
4px 4px #A7827A; box-shadow:4px 4px 4px  
4px #A7827A }
```

# Background

The CSS property to change the background color of an element to Hex A7827A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7827A }
```

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

```
.background{ background-color:#A7827A }
```

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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