

# Converting Colors

Hex(A7A17D)

Have a look what the booklet for  
Hex(A7A17D) contains.

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# **Color**

**Hex(A7A17D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7A17D
RGB	167, 161, 125
RGB Percent	65%, 63%, 49%
CMY	0.3451, 0.3686, 0.5098
CMYK	0.00, 0.04, 0.25, 0.35
HSL	51°, 19%, 57%
HSV	51°, 25%, 65%
XYZ	32.3829, 35.1859, 24.4868
YIQ	158.6900, 15.1320, -9.9240

# Conversions

## Conversions Part 2

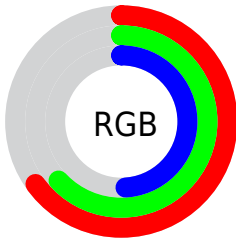
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 167, 125
Decimal	10985853
CIELab	65.89, -3.77, 19.57
CIELCh	66, 19.931, 100.905
Yxy	35.1859, 0.3518, 0.3822
Android (android.graphics.Color)	4289175933 (0xFFA7A17D)
YUV	158.6900, -16.6092, 7.2879
Hunter-Lab	59.3177, -6.3587, 17.0470

# Details

The Hex color **A7A17D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D83A7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFD8B2**, and **736E4C** is the 20% darker color. If you saturate the color by 10%, you get **A79F6C**, and if you desaturate by 10%, it is **A7A38E**.

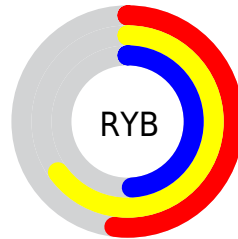
# Distribution



Red (65%)

Green (63%)

Blue (49%)



Red (52%)

Yellow (65%)

Blue (49%)

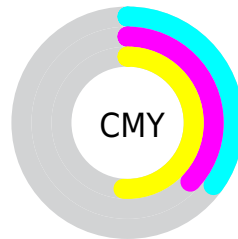


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7A17D 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 A7A17D by changing the saturation by 10% instead.



 A7A17D

 A7A17D

FFFFFF

 8C8764

 DFD8B2

 736E4C

 FBF4CD

 5A5535

 FFFFEA

 423E1F

 2B2808

 141400

 000000

 A7A17D

 A7A17D

 A79F6C

 A7A38E

 A79C5C

 A7A69E

 A79A4B

 A7A8AF

 A7973A

 A7ABC0

 A79529

 A7ADD0

 A79319

 A7AFE1

 A79008

 A7B2F2

 A78F00

 A7B4FF

 A7B6FF

# Harmonies

## Analogous

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



B89B7F



A7A17D



93A685

# Triad

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



A7A17D



70A9B7



BD95AC

# Complementary

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



A7A17D



7D83A7

# 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.



AB99BB



A7A17D



7DA5C1

# Square

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



A7A17D



71AAA6



949FC3



C5939A

# Rectangle

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



A7A17D



85A98E



949FC3



B896B2



# Sweetspot

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



A7A17D



D9D6C7



A77D83



6E6C63



EDEDED



6E6E6E



# Same Dimension

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



A7A17D



D9CF98



98A77D



54534C



947F00



141100



# Inverse Universe

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



7D83A7



98A1D9



8C7DA7



4C4D54



001594



000314



# Previews

## White Background



This preview shows how the Hex color A7A17D looks on a white background.

## Color Contrast Check

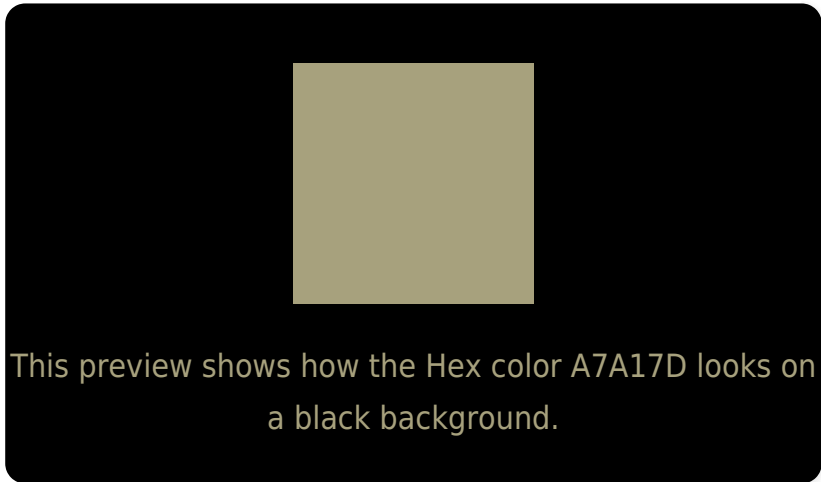
Large Text (above 18pt) WCAG AA × Fail

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

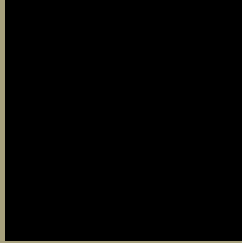
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

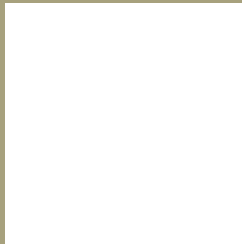
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7A17D Background



This preview shows how black text looks on a background with the Hex color A7A17D.



This preview shows how white text looks on a background with the Hex color A7A17D.

# 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**  
A7A17D

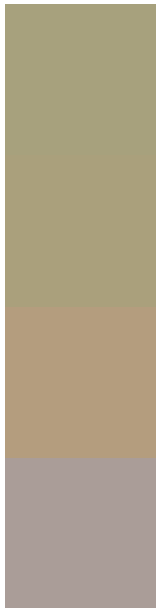
**Protanopia**  
ABA07C

**Deuteranopia**  
BB9A7E



**Tritanopia**  
AC9BA7

# Trichromacy



**Original Color**  
A7A17D

**Protanomaly**  
AAA07C

**Deuteranomaly**  
B49D7E

**Tritanomaly**  
AA9D98

# Monochromacy



**Original Color**  
A7A17D

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A2A093

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7A17D 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 #A7A17D looks like.

```
.text, #text, p{  
    color:#A7A17D  
}
```

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 #A7A17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A17D
}
```

## Border

The CSS property to change the border of an element to Hex A7A17D 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
#A7A17D }
```

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

```
.border{ border-color:#A7A17D }
```

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

Here you see how a box with a 4 pixel #A7A17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A17D; -webkit-box-shadow:4px 4px  
4px 4px #A7A17D; box-shadow:4px 4px 4px  
4px #A7A17D }
```

# Background

The CSS property to change the background color of an element to Hex A7A17D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A17D }
```

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

```
.background{ background-color:#A7A17D }
```

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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