

# Converting Colors

Hex(A17B6A)

Have a look what the booklet for  
Hex(A17B6A) contains.

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**Color**

**Hex(A17B6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17B6A
RGB	161, 123, 106
RGB Percent	63%, 48%, 42%
CMY	0.3686, 0.5176, 0.5843
CMYK	0.00, 0.24, 0.34, 0.37
HSL	19°, 23%, 52%
HSV	19°, 34%, 63%
XYZ	24.3824, 22.7836, 16.7482
YIQ	132.4240, 28.1050, 2.7690

# Conversions

## Conversions Part 2

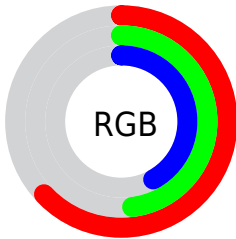
Format	Color
R <sub>Y</sub> B	161, 131, 106
Decimal	10582890
CIE Lab	54.85, 12.32, 14.99
CIE LCh	55, 19.403, 50.597
Yxy	22.7836, 0.3815, 0.3565
Android (android.graphics.Color)	4288772970 (0xFFA17B6A)
YUV	132.4240, -13.0270, 25.0612
Hunter-Lab	47.7322, 7.6496, 12.6089

# Details

The Hex color **A17B6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A90A1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D9B09D**, and **6C4A3B** is the 20% darker color. If you saturate the color by 10%, you get **A1705A**, and if you desaturate by 10%, it is **A1867A**.

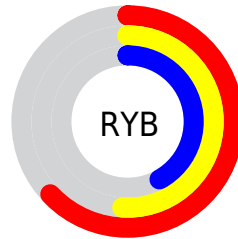
# Distribution



Red (63%)

Green (48%)

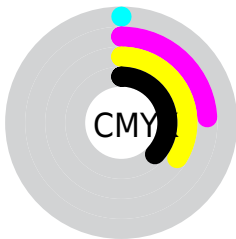
Blue (42%)



Red (63%)

Yellow (51%)

Blue (42%)

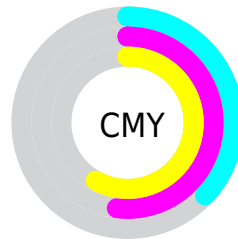


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17B6A 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 A17B6A by changing the saturation by 10% instead.





A17B6A



A17B6A

FFFFFF



866252



D9B09D



6C4A3B



F6CBB8



533325



FFE7D4



3A1E10



FFFFF0



240700



000000



A17B6A



A17B6A



A1705A



A1867A



A1654A



A1918A

 A15A3A

 A19C9A

 A14F2A

 A1A7AA

 A1431A

 A1B3BB

 A13809

 A1BECB

 A13200

 A1C9DB

 A1D4EB

 A1DFFB

# Harmonies

## Analogous

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



A67878



A17B6A



958062

# Triad

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



A17B6A



5F8C7D



7F81A3

# Complementary

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



A17B6A



6A90A1

# 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.



6886A4



A17B6A



548D8E

# Square

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



A17B6A



708A6E



578B9D



947B99

# Rectangle

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



A17B6A



8A8462



578B9D



7783A4



# Sweetspot

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



A17B6A



D1C3BC



A16A91



69605C



E8E8E8



696969



# Same Dimension

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



A17B6A



D1967B



A1966A



524C49



912D00



120600



# Inverse Universe

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



6A90A1



7BB7D1



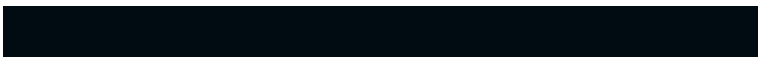
6A75A1



494F52



006491



000C12



# Previews

## White Background



This preview shows how the Hex color A17B6A looks on a white background.

## Color Contrast Check

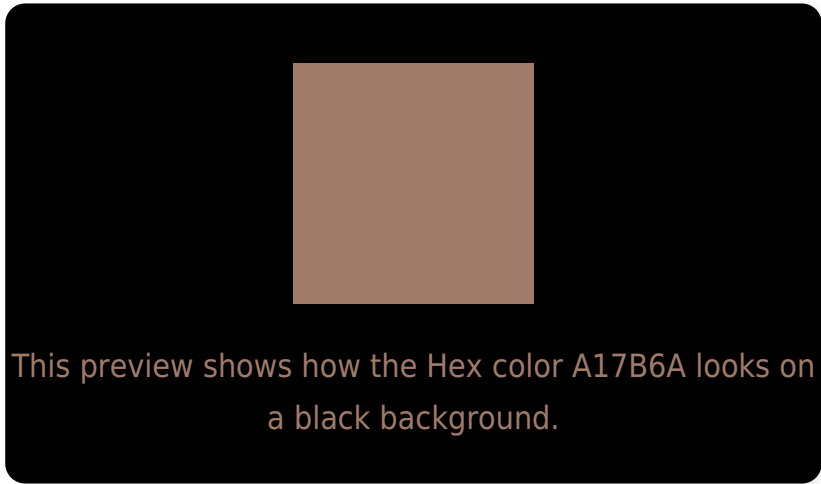
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17B6A Background



This preview shows how black text looks on a background with the Hex color A17B6A.



This preview shows how white text looks on a background with the Hex color A17B6A.

# 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**

A17B6A

**Protanopia**

8B836E

**Deuteranopia**

997E69



**Tritanopia**  
A37881

# Trichromacy



**Original Color**  
A17B6A

**Protanomaly**  
93806D

**Deuteranomaly**  
9C7D69

**Tritanomaly**  
A27979

# Monochromacy



**Original Color**  
A17B6A

**Achromatopsia**  
848484

**Achromatomaly**  
8F817B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17B6A 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 #A17B6A looks like.

```
.text, #text, p{  
    color:#A17B6A  
}
```

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 #A17B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17B6A
}
```

## Border

The CSS property to change the border of an element to Hex A17B6A 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
#A17B6A }
```

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

```
.border{ border-color:#A17B6A }
```

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

Here you see how a box with a 4 pixel #A17B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17B6A; -webkit-box-shadow:4px 4px  
4px 4px #A17B6A; box-shadow:4px 4px 4px  
4px #A17B6A }
```

# Background

The CSS property to change the background color of an element to Hex A17B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17B6A }
```

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

```
.background{ background-color:#A17B6A }
```

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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