

# Converting Colors

Hex(A77B71)

Have a look what the booklet for  
Hex(A77B71) contains.

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**Color**

**Hex(A77B71)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A77B71
RGB	167, 123, 113
RGB Percent	65%, 48%, 44%
CMY	0.3451, 0.5176, 0.5569
CMYK	0.00, 0.26, 0.32, 0.35
HSL	11°, 23%, 55%
HSV	11°, 32%, 65%
XYZ	25.9999, 23.5737, 18.8026
YIQ	135.0160, 29.4340, 6.2180

# Conversions

## Conversions Part 2

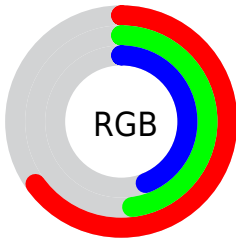
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 125, 113
Decimal	10976113
CIE Lab	55.66, 15.70, 12.18
CIE LCh	56, 19.870, 37.789
Yxy	23.5737, 0.3802, 0.3448
Android (android.graphics.Color)	4289166193 (0xFFA77B71)
YUV	135.0160, -10.8539, 28.0500
Hunter-Lab	48.5527, 10.6194, 11.0262

# Details

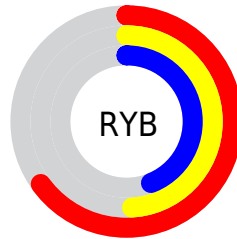
The Hex color **A77B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719DA7**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DFB0A5**, and **724A41** is the 20% darker color. If you saturate the color by 10%, you get **A76D60**, and if you desaturate by 10%, it is **A78982**.

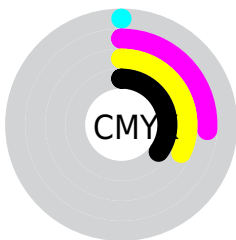
# Distribution



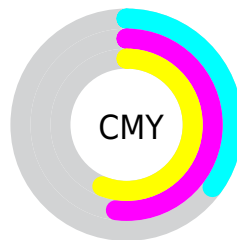
- Red (65%)
- Green (48%)
- Blue (44%)



- Red (65%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A77B71 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 A77B71 by changing the saturation by 10% instead.





A77B71



A77B71

FFFFFF



8C6259



DFB0A5



724A41



FCCBC0



58332B



FFE7DC



3F1D17



FFFFF8



290700



000000



A77B71



A77B71



A76D60



A78982



A76050



A79692

 A7523F

 A7A4A3

 A7452E

 A7B1B4

 A7371D

 A7BFC4

 A7290D

 A7CDD5

 A71F00

 A7DAE6

 A7E8F7

 A7F5FF

# Harmonies

## Analogous

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



A87981



A77B71



9D8066

# Triad

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



A77B71



678E78



7785A7

# Complementary

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



A77B71



719DA7

# 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.



608BA5



A77B71



588F89

# Square

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



A77B71



7A8B6A



548E9A



8E7FA1

# Rectangle

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



A77B71



938463



548E9A



6F87A7



# Sweetspot

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



A77B71



D9C7C3



A7719D



6E6360



EDEDED



6E6E6E



# Same Dimension

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



A77B71



D99484



A79671



544D4C



941B00



140400



# Inverse Universe

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



719DA7



84C9D9



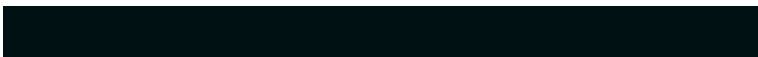
7182A7



4C5354



007994



001114



# Previews

## White Background



This preview shows how the Hex color A77B71 looks on a white background.

## Color Contrast Check

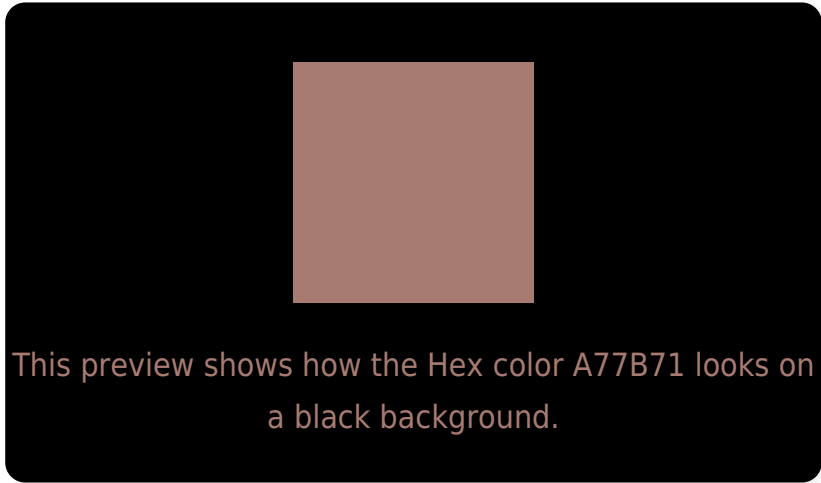
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77B71 Background



This preview shows how black text looks on a background with the Hex color A77B71.



This preview shows how white text looks on a background with the Hex color A77B71.

# 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**  
A77B71

**Protanopia**  
8C8576

**Deuteranopia**  
9A8170



**Tritanopia**  
A97982

# Trichromacy



**Original Color**  
A77B71

**Protanomaly**  
968174

**Deuteranomaly**  
9F7F70

**Tritanomaly**  
A87A7C

# Monochromacy



**Original Color**  
A77B71

**Achromatopsia**  
878787

**Achromatomaly**  
93837F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A77B71 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 #A77B71 looks like.

```
.text, #text, p{  
    color:#A77B71  
}
```

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 #A77B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77B71
}
```

## Border

The CSS property to change the border of an element to Hex A77B71 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
#A77B71 }
```

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

```
.border{ border-color:#A77B71 }
```

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

Here you see how a box with a 4 pixel #A77B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77B71; -webkit-box-shadow:4px 4px  
4px 4px #A77B71; box-shadow:4px 4px 4px  
4px #A77B71 }
```

# Background

The CSS property to change the background color of an element to Hex A77B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77B71 }
```

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

```
.background{ background-color:#A77B71 }
```

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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