

Converting Colors

Hex(A77B4D)

Have a look what the booklet for
Hex(A77B4D) contains.

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Color

Hex(A77B4D)

Conversions

Conversions Part 1

Format	Color
Hex	A77B4D
RGB	167, 123, 77
RGB Percent	65%, 48%, 30%
CMY	0.3451, 0.5176, 0.6980
CMYK	0.00, 0.26, 0.54, 0.35
HSL	31°, 37%, 48%
HSV	31°, 54%, 65%
XYZ	24.3589, 22.9172, 10.1608
YIQ	130.9120, 40.9900, -4.9780

Conversions

Conversions Part 2

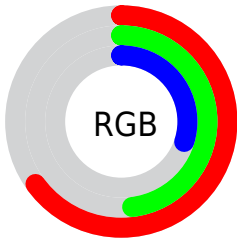
Format	Color
R_{YB}	163, 167, 77
Decimal	10976077
CIE _{Lab}	54.99, 11.62, 31.67
CIE _{LCh}	55, 33.739, 69.857
Yxy	22.9172, 0.4241, 0.3990
Android (android.graphics.Color)	4289166157 (0xFFA77B4D)
YUV	130.9120, -26.5786, 31.6492
Hunter-Lab	47.8719, 7.0509, 20.9261

Details

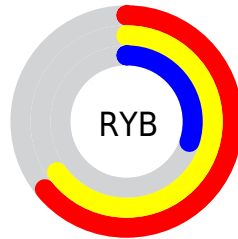
The Hex color **A77B4D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D79A7**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E0AF7F**, and **704A1F** is the 20% darker color. If you saturate the color by 10%, you get **A7733C**, and if you desaturate by 10%, it is **A7835E**.

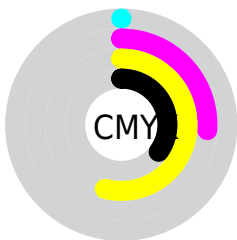
Distribution



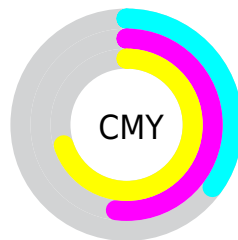
- Red (65%)
- Green (48%)
- Blue (30%)



- Red (64%)
- Yellow (65%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77B4D 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 A77B4D by changing the saturation by 10% instead.

 A77B4D

 A77B4D

FFFFFF

 8B6235

 E0AF7F

 704A1F

 FECB99

 563407

 FFE7B4

 3D1E00

 FFFFD0

 240800

 FFFFEC

 000000

 A77B4D

 A77B4D

 A7733C

 A7835E

 A76B2C

 A78B6E

 A7631B

 A7937F

 A75A0A

 A79C90

 A75500

 A7A4A0

 A7ACB1

 A7B4C2

 A7BCD3

 A7C4E3

Harmonies

Analogous

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



B87160



A77B4D



8D8549

Triad

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



A77B4D



0F938D



9378B1

Complementary

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



A77B4D



4D79A7

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.



6883BD



A77B4D



0091A8

Square

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



A77B4D



48926F



2F8CBA



B06F98

Rectangle

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



A77B4D



788B50



2F8CBA



867CB6

Sweetspot

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



A77B4D



D9C8B6



A74D7A



6E6359



EDEDED



6E6E6E

Same Dimension

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



A77B4D



D9944C



A7A74D



54504C



944C00



140A00

Inverse Universe

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



4D79A7



4C91D9



4D4DA7



4C5054



004894



000A14

Previews

White Background



This preview shows how the Hex color A77B4D looks on a white background.

Color Contrast Check

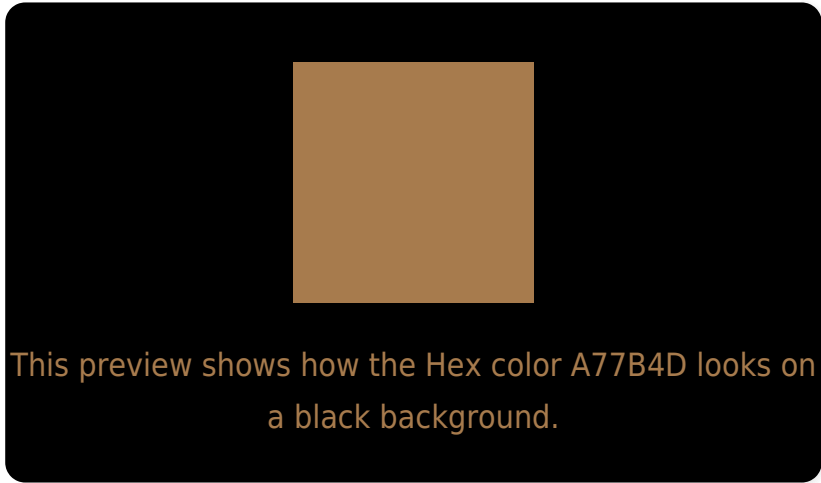
Large Text (above 18pt) WCAG AA ✓ Pass

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

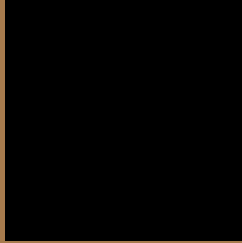
Any Text WCAG AA ✓ Pass

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 A77B4D Background



This preview shows how black text looks on a background with the Hex color A77B4D.



This preview shows how white text looks on a background with the Hex color A77B4D.

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
A77B4D

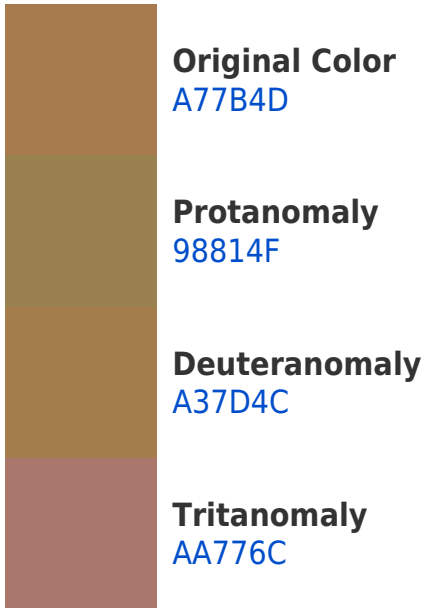
Protanopia
908450

Deuteranopia
A17E4C

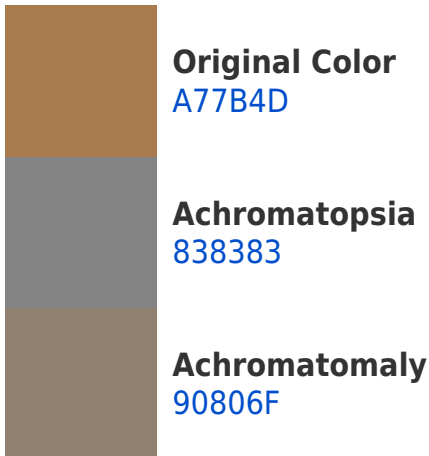


Tritanopia
AB757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A77B4D 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 #A77B4D looks like.

```
.text, #text, p{  
    color:#A77B4D  
}
```

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 #A77B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77B4D
}
```

Border

The CSS property to change the border of an element to Hex A77B4D 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
#A77B4D }
```

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

```
.border{ border-color:#A77B4D }
```

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

Here you see how a box with a 4 pixel #A77B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77B4D; -webkit-box-shadow:4px 4px  
4px 4px #A77B4D; box-shadow:4px 4px 4px  
4px #A77B4D }
```

Background

The CSS property to change the background color of an element to Hex A77B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77B4D }
```

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

```
.background{ background-color:#A77B4D }
```

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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