

Converting Colors

Hex(A77E6A)

Have a look what the booklet for
Hex(A77E6A) contains.

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Color

Hex(A77E6A)

Conversions

Conversions Part 1

Format	Color
Hex	A77E6A
RGB	167, 126, 106
RGB Percent	65%, 49%, 42%
CMY	0.3451, 0.5059, 0.5843
CMYK	0.00, 0.25, 0.37, 0.35
HSL	20°, 26%, 54%
HSV	20°, 37%, 65%
XYZ	25.9987, 24.1778, 16.9322
YIQ	135.9790, 30.8560, 2.4720

Conversions

Conversions Part 2

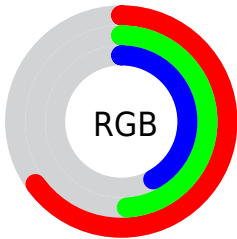
Format	Color
R_{YB}	167, 136, 106
Decimal	10976874
CIE _{Lab}	56.27, 13.08, 17.04
CIE _{LCh}	56, 21.486, 52.495
Yxy	24.1778, 0.3874, 0.3603
Android (android.graphics.Color)	4289166954 (0xFFA77E6A)
YUV	135.9790, -14.7796, 27.2054
Hunter-Lab	49.1709, 8.3313, 14.0029

Details

The Hex color **A77E6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A93A7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DFB39D**, and **714D3B** is the 20% darker color. If you saturate the color by 10%, you get **A77359**, and if you desaturate by 10%, it is **A7897B**.

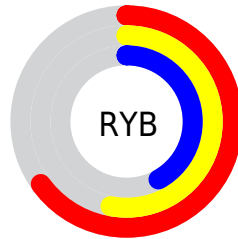
Distribution



Red (65%)

Green (49%)

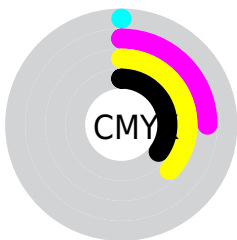
Blue (42%)



Red (65%)

Yellow (53%)

Blue (42%)

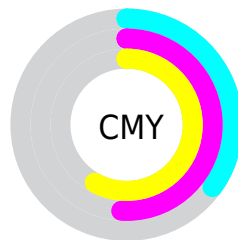


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77E6A 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 A77E6A by changing the saturation by 10% instead.


 A77E6A

 A77E6A

FFFFFF

 8C6552

 DFB39D

 714D3B

 FCCEB8

 583625

 FFEBD4

 3F2010

 FFFFF0

 280B00

 000000

 A77E6A

 A77E6A

 A77359

 A7897B

 A76849

 A7948B

 A75C38

 A7A09C

 A75127

 A7ABAD

 A74616

 A7B6BD

 A73B06

 A7C1CE

 A73700

 A7CDDF

 A7D8F0

 A7E3FF

Harmonies

Analogous

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



AD7A79



A77E6A



998462

Triad

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



A77E6A



5C9181



8484A9

Complementary

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



A77E6A



6A93A7

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.



698AAC



A77E6A



509194

Square

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



A77E6A



708F70



558FA4



9A7E9E

Rectangle

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



A77E6A



8D8862



558FA4



7B86AB

Sweetspot

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



A77E6A



D9C9C1



A76A94



6E645F



EDEDED



6E6E6E

Same Dimension

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



A77E6A



D99979



A79C6A



544E4C



943000



140700

Inverse Universe

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



6A93A7



79B9D9



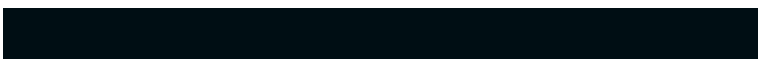
6A75A7



4C5154



006394



000E14

Previews

White Background



This preview shows how the Hex color A77E6A looks on a white background.

Color Contrast Check

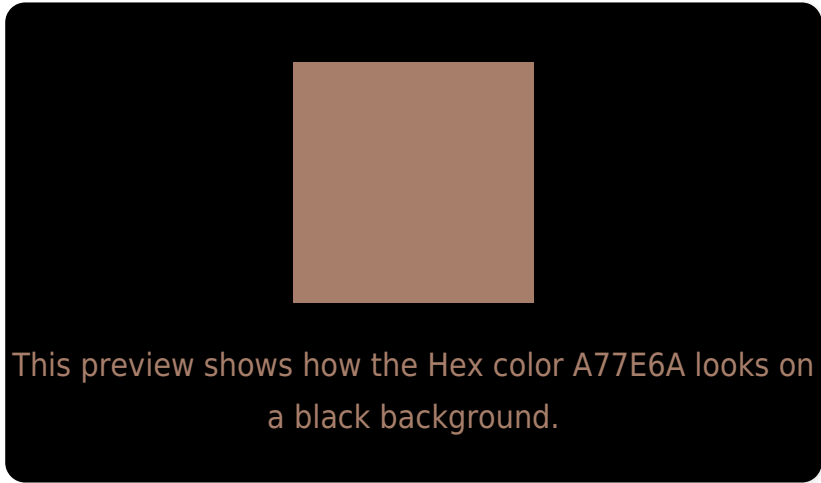
Large Text (above 18pt) WCAG AA ✓ Pass

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

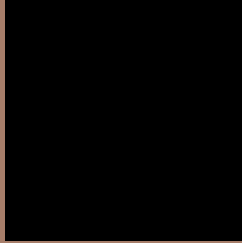
Any Text WCAG AA ✓ Pass

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 A77E6A Background



This preview shows how black text looks on a background with the Hex color A77E6A.



This preview shows how white text looks on a background with the Hex color A77E6A.

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
A77E6A

Protanopia
8F876E

Deuteranopia
9E8269



Tritanopia
AA7A84

Trichromacy



Original Color
A77E6A

Protanomaly
98846D

Deuteranomaly
A18169

Tritanomaly
A97B7B

Monochromacy



Original Color
A77E6A

Achromatopsia
888888

Achromatomaly
93847D

CSS Examples

Text

The CSS property to change the color of the text to Hex A77E6A 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 #A77E6A looks like.

```
.text, #text, p{  
    color:#A77E6A  
}
```

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 #A77E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77E6A
}
```

Border

The CSS property to change the border of an element to Hex A77E6A 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
#A77E6A }
```

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

```
.border{ border-color:#A77E6A }
```

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

Here you see how a box with a 4 pixel #A77E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77E6A; -webkit-box-shadow:4px 4px  
4px 4px #A77E6A; box-shadow:4px 4px 4px  
4px #A77E6A }
```

Background

The CSS property to change the background color of an element to Hex A77E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77E6A }
```

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

```
.background{ background-color:#A77E6A }
```

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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