

Converting Colors

Hex(A7784A)

Have a look what the booklet for
Hex(A7784A) contains.

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Color

Hex(A7784A)

Conversions

Conversions Part 1

Format	Color
Hex	A7784A
RGB	167, 120, 74
RGB Percent	65%, 47%, 29%
CMY	0.3451, 0.5294, 0.7098
CMYK	0.00, 0.28, 0.56, 0.35
HSL	30°, 39%, 47%
HSV	30°, 56%, 65%
XYZ	23.8889, 22.1428, 9.4935
YIQ	128.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

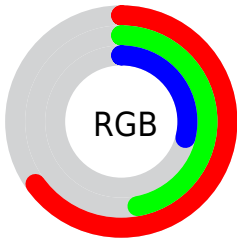
Format	Color
RYB	167, 165, 74
Decimal	10975306
CIELab	54.18, 13.05, 32.31
CIELCh	54, 34.847, 68.010
Yxy	22.1428, 0.4302, 0.3988
Android (android.graphics.Color)	4289165386 (0xFFA7784A)
YUV	128.8090, -27.0208, 33.4935
Hunter-Lab	47.0562, 8.2702, 20.9777

Details

The Hex color **A7784A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A79A7**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E0AC7C**, and **70471C** is the 20% darker color. If you saturate the color by 10%, you get **A77039**, and if you desaturate by 10%, it is **A7805B**.

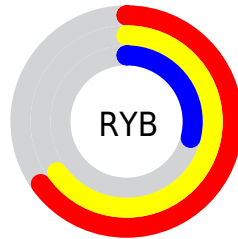
Distribution



Red (65%)

Green (47%)

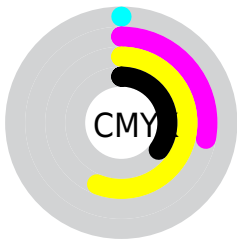
Blue (29%)



Red (65%)

Yellow (65%)

Blue (29%)

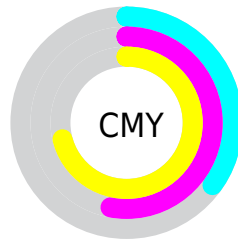


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7784A 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 A7784A by changing the saturation by 10% instead.



A7784A



A7784A

FFFFFF



8B5F33



E0AC7C



70471C



FEC896



563104



FFE4B1



3C1C00



FFF9CC



240400



FFF9E9



000000



A7784A



A7784A



A77039



A7805B



A76729



A7896B

 A75F18

 A7917C

 A75607

 A79A8D

 A75300

 A7A29D

 A7ABAE

 A7B3BF

 A7BCD0

 A7C4E0

Harmonies

Analogous

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



B86E5E



A7784A



8D8245

Triad

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



A7784A



009189



8F77B1

Complementary

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



A7784A



4A79A7

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.



6182BD



A7784A



0090A6

Square

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



A7784A



45906A



1D8BB9



AE6D99

Rectangle

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



A7784A



78884B



1D8BB9



817AB7

Sweetspot

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



A7784A



D9C6B4



A74A7A



6E6358



EDEDED



6E6E6E

Same Dimension

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



A7784A



D98F48



A7A54A



54504C



944900



140A00

Inverse Universe

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



4A79A7



4891D9



4A4CA7



4C5054



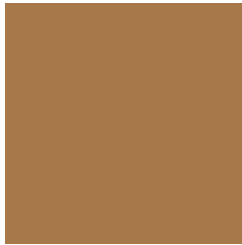
004B94



000A14

Previews

White Background



This preview shows how the Hex color A7784A looks on a white background.

Color Contrast Check

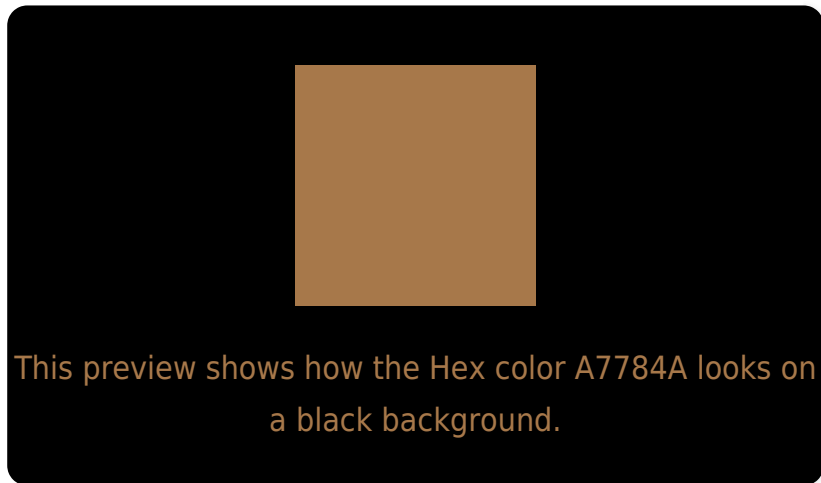
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7784A Background



This preview shows how black text looks on a background with the Hex color A7784A.



This preview shows how white text looks on a background with the Hex color A7784A.

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
A7784A

Protanopia
8E824E

Deuteranopia
9E7C49



Tritanopia
AB727B

Trichromacy



Original Color
A7784A

Protanomaly
977E4D

Deuteranomaly
A17B49

Tritanomaly
AA7469

Monochromacy



Original Color
A7784A

Achromatopsia
818181

Achromatomaly
8F7E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A7784A 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 #A7784A looks like.

```
.text, #text, p{  
    color:#A7784A  
}
```

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 #A7784A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7784A
}
```

Border

The CSS property to change the border of an element to Hex A7784A 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
#A7784A }
```

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

```
.border{ border-color:#A7784A }
```

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

Here you see how a box with a 4 pixel #A7784A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7784A; -webkit-box-shadow:4px 4px  
4px 4px #A7784A; box-shadow:4px 4px 4px  
4px #A7784A }
```

Background

The CSS property to change the background color of an element to Hex A7784A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7784A }
```

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

```
.background{ background-color:#A7784A }
```

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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