

Converting Colors

Hex(A8784D)

Have a look what the booklet for
Hex(A8784D) contains.

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Color

Hex(A8784D)

Conversions

Conversions Part 1

Format	Color
Hex	A8784D
RGB	168, 120, 77
RGB Percent	66%, 47%, 30%
CMY	0.3412, 0.5294, 0.6980
CMYK	0.00, 0.29, 0.54, 0.34
HSL	28°, 37%, 48%
HSV	28°, 54%, 66%
XYZ	24.2045, 22.2936, 10.0486
YIQ	129.4500, 42.4110, -3.1970

Conversions

Conversions Part 2

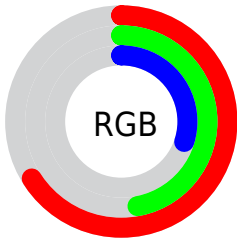
Format	Color
R_{YB}	168, 159, 77
Decimal	11040845
CIE _{Lab}	54.34, 13.75, 30.89
CIE _{LCh}	54, 33.811, 66.009
Yxy	22.2936, 0.4280, 0.3943
Android (android.graphics.Color)	4289230925 (0xFFA8784D)
YUV	129.4500, -25.8578, 33.8084
Hunter-Lab	47.2161, 8.8766, 20.4331

Details

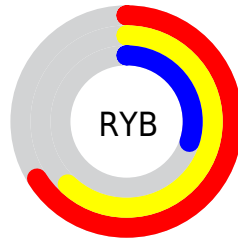
The Hex color **A8784D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D7DA8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E1AC7F**, and **71471F** is the 20% darker color. If you saturate the color by 10%, you get **A86F3C**, and if you desaturate by 10%, it is **A8815E**.

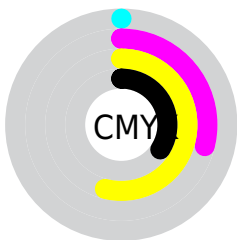
Distribution



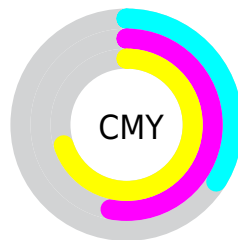
- Red (66%)
- Green (47%)
- Blue (30%)



- Red (66%)
- Yellow (62%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (54%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8784D 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 A8784D by changing the saturation by 10% instead.

 A8784D

 A8784D

FFFFFF

 8C5F36

 E1AC7F

 71471F

 FFC899

 573108

 FFE4B4

 3D1C00

 FFFFD0

 250400

 FFFFEC

 000000

 A8784D

 A8784D

 A86F3C

 A8815E

 A8662B

 A88A6F

 A85D1B

 A8937F

 A8550A

 A89B90

 A84F00

 A8A4A1

 A8ADB2

 A8B6C3

 A8BFD3

 A8C8E4

Harmonies

Analogous

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



B76F61



A8784D



8F8247

Triad

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



A8784D



169187



8D78B1

Complementary

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



A8784D



4D7DA8

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.



6083BC



A8784D



0090A3

Square

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



A8784D



4B8F69



228BB7



AB6E9A

Rectangle

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



A8784D



7B884C



228BB7



7F7CB6

Sweetspot

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



A8784D



DBC9B8



A84D7E



6E6359



EDEDED



6E6E6E

Same Dimension

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



A8784D



DB904D



A8A54D



54504C



944600



140A00

Inverse Universe

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



4D7DA8



4D98DB



4D50A8



4C5054



004E94



000B14

Previews

White Background



This preview shows how the Hex color A8784D looks on a white background.

Color Contrast Check

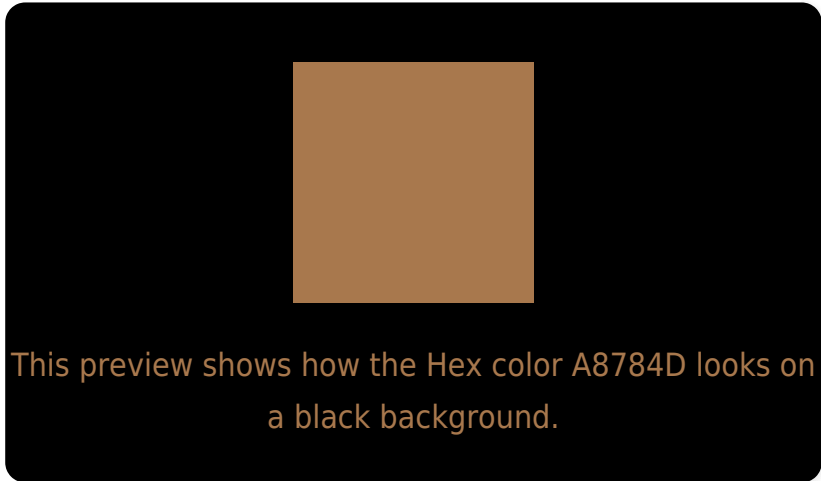
Large Text (above 18pt) WCAG AA ✓ Pass

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

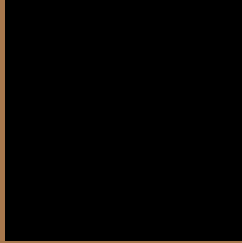
Any Text WCAG AA ✓ Pass

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 A8784D Background



This preview shows how black text looks on a background with the Hex color A8784D.



This preview shows how white text looks on a background with the Hex color A8784D.

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
A8784D

Protanopia
8E8251

Deuteranopia
9E7C4C

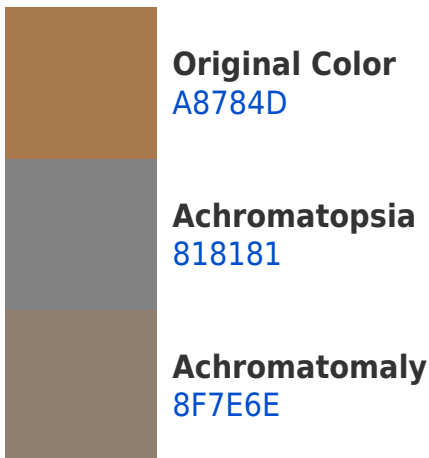


Tritanopia
AC727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8784D 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 #A8784D looks like.

```
.text, #text, p{  
    color:#A8784D  
}
```

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 #A8784D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8784D
}
```

Border

The CSS property to change the border of an element to Hex A8784D 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
#A8784D }
```

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

```
.border{ border-color:#A8784D }
```

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

Here you see how a box with a 4 pixel #A8784D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8784D; -webkit-box-shadow:4px 4px  
4px 4px #A8784D; box-shadow:4px 4px 4px  
4px #A8784D }
```

Background

The CSS property to change the background color of an element to Hex A8784D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8784D }
```

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

```
.background{ background-color:#A8784D }
```

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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