

Converting Colors

Hex(A0783E)

Have a look what the booklet for
Hex(A0783E) contains.

Hex(A0783E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0783E)

Conversions

Conversions Part 1

Format	Color
Hex	A0783E
RGB	160, 120, 62
RGB Percent	63%, 47%, 24%
CMY	0.3725, 0.5294, 0.7569
CMYK	0.00, 0.25, 0.61, 0.37
HSL	36°, 44%, 44%
HSV	36°, 61%, 63%
XYZ	22.0832, 21.2543, 7.4960
YIQ	125.3480, 42.4580, -9.5580

Conversions

Conversions Part 2

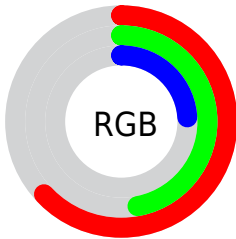
Format	Color
R_{YB}	130, 160, 62
Decimal	10516542
CIE _{Lab}	53.23, 8.99, 37.39
CIE _{LCh}	53, 38.452, 76.479
Y _{xy}	21.2543, 0.4344, 0.4181
Android (android.graphics.Color)	4288706622 (0xFFA0783E)
YUV	125.3480, -31.2306, 30.3898
Hunter-Lab	46.1024, 4.8227, 22.6314

Details

The Hex color **A0783E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E66A0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D9AC6F**, and **69480E** is the 20% darker color. If you saturate the color by 10%, you get **A0712E**, and if you desaturate by 10%, it is **A07F4E**.

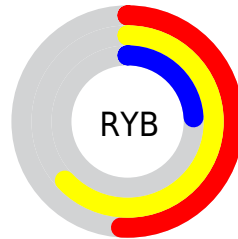
Distribution



Red (63%)

Green (47%)

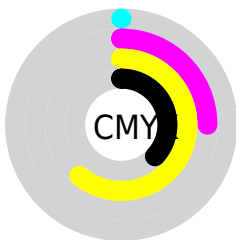
Blue (24%)



Red (51%)

Yellow (63%)

Blue (24%)

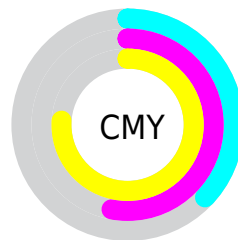


Cyan (0%)

Magenta (25%)

Yellow (61%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0783E 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 A0783E by changing the saturation by 10% instead.

 A0783E

 A0783E

FFFFFF

 845F26

 D9AC6F

 69480E

 F7C789

 4F3100

 FFE3A4

 351C00

 FFFFBF

 1D0400

 FFFFDB

 000000

 FFFFF8

 A0783E

 A0783E

 A0712E

 A07F4E

 A06B1E

 A0855E

 A0640E

 A08C6E

 A05F00

 A0927E

 A0998E

 A09F9E

 A0A6AE

 A0ACBE

 A0B3CE

Harmonies

Analogous

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



B66C51



A0783E



81833E

Triad

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



A0783E



009091



996FAD

Complementary

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



A0783E



3E66A0

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.



6A7CBE



A0783E



008EAE

Square

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



A0783E



278F6F



1887BF



B56690

Rectangle

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



A0783E



698948



1887BF



8B74B4

Sweetspot

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



A0783E



D1C2AB



A03E67



695F52



E8E8E8



696969

Same Dimension

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



A0783E



D19236



98A03E



4F4C47



8F5500



0F0900

Inverse Universe

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



3E66A0



3676D1



463EA0



474A4F



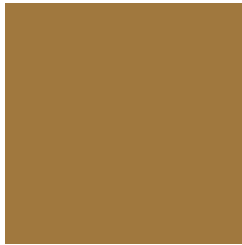
003A8F



00060F

Previews

White Background



This preview shows how the Hex color A0783E looks on a white background.

Color Contrast Check

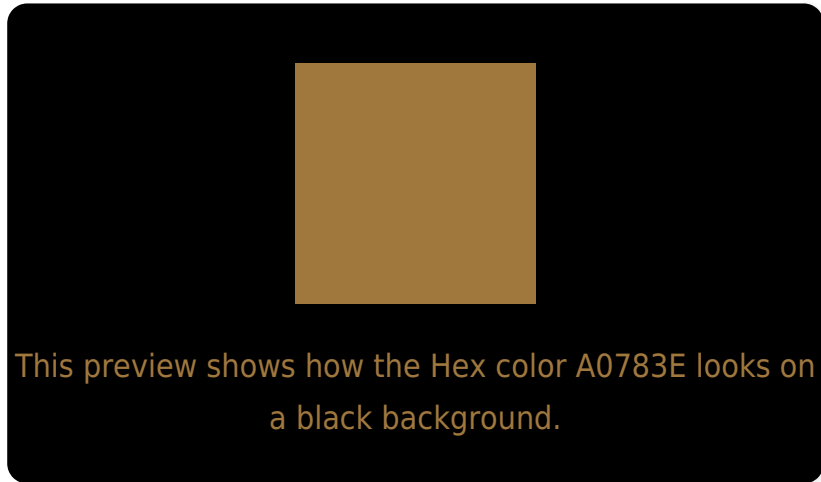
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0783E Background



This preview shows how black text looks on a background with the Hex color A0783E.



This preview shows how white text looks on a background with the Hex color A0783E.

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
A0783E

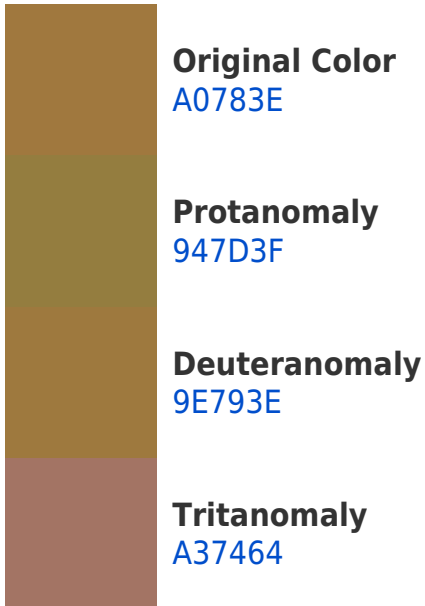
Protanopia
8D8040

Deuteranopia
9D793E

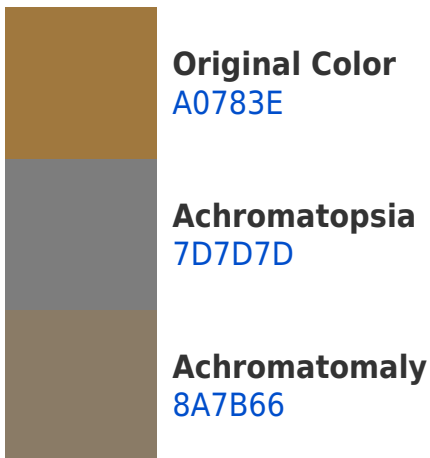


Tritanopia
A5717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0783E 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 #A0783E looks like.

```
.text, #text, p{  
    color:#A0783E  
}
```

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 #A0783E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0783E
}
```

Border

The CSS property to change the border of an element to Hex A0783E is called "border". The border property can be set on classes, ids or directly on the HTML element.

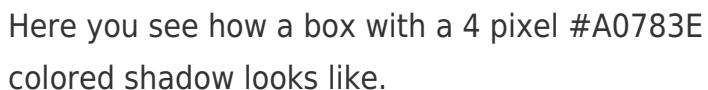
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0783E }
```

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

```
.border{ border-color:#A0783E }
```

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



Here you see how a box with a 4 pixel #A0783E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0783E; -webkit-box-shadow:4px 4px  
4px 4px #A0783E; box-shadow:4px 4px 4px  
4px #A0783E }
```

Background

The CSS property to change the background color of an element to Hex A0783E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0783E }
```

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

```
.background{ background-color:#A0783E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor