

Converting Colors

Hex(AA7A3E)

Have a look what the booklet for
Hex(AA7A3E) contains.

Hex(AA7A3E)	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(AA7A3E)

Conversions

Conversions Part 1

Format	Color
Hex	AA7A3E
RGB	170, 122, 62
RGB Percent	67%, 48%, 24%
CMY	0.3333, 0.5216, 0.7569
CMYK	0.00, 0.28, 0.64, 0.33
HSL	33°, 47%, 45%
HSV	33°, 64%, 67%
XYZ	24.4066, 22.8129, 7.6744
YIQ	129.5120, 47.8680, -8.4840

Conversions

Conversions Part 2

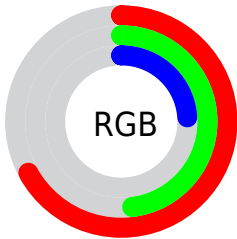
Format	Color
R_{YB}	148, 170, 62
Decimal	11172414
CIE _{Lab}	54.88, 12.29, 39.59
CIE _{LCh}	55, 41.454, 72.753
Yxy	22.8129, 0.4446, 0.4156
Android (android.graphics.Color)	4289362494 (0xFFAA7A3E)
YUV	129.5120, -33.2834, 35.5080
Hunter-Lab	47.7629, 7.6276, 23.9075

Details

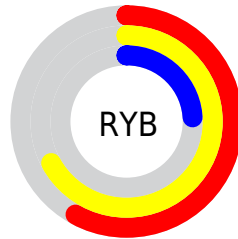
The Hex color **AA7A3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6EAA**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E4AE70**, and **72490D** is the 20% darker color. If you saturate the color by 10%, you get **AA722D**, and if you desaturate by 10%, it is **AA824F**.

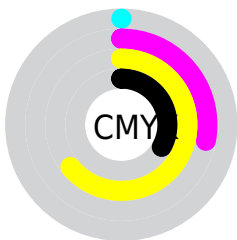
Distribution



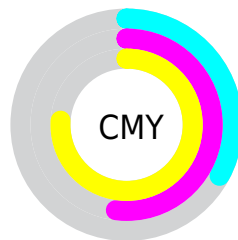
- Red (67%)
- Green (48%)
- Blue (24%)



- Red (58%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7A3E 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 AA7A3E by changing the saturation by 10% instead.

■ AA7A3E

■ AA7A3E

FFFFFF

■ 8E6126

■ E4AE70

■ 72490D

■ FFCA8A

■ 583300

■ FFE6A4

■ 3D1E00

■ FFFFC0

■ 240700

■ FFFFDC

■ 000000

■ FFFFF9

■ AA7A3E

■ AA7A3E

■ AA722D

■ AA824F

■ AA6B1C

■ AA8960

■ AA630B

■ AA9171

■ AA5E00

■ AA9882

■ AAA093

■ AAA7A4

■ AAAFB5

■ AAB6C6

■ AABED7

Harmonies

Analogous

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



C06D54



AA7A3E



8A863B

Triad

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



AA7A3E



009692



9A74B8

Complementary

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



AA7A3E



3E6EAA

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.



6382C9



AA7A3E



0093B3

Square

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



AA7A3E



29946D



008DC7



BB689A

Rectangle

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



AA7A3E



708D45



008DC7



8A79C0

Sweetspot

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



AA7A3E



DECBB4



AA3E6F



706556



F0F0F0



707070

Same Dimension

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



AA7A3E



DE9335



A5AA3E



54504C



945200



140B00

Inverse Universe

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



3E6EAA



3580DE



433EAA



4C4F54



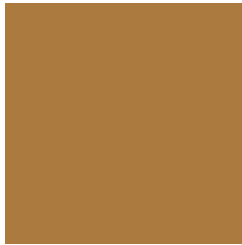
004294



000914

Previews

White Background



This preview shows how the Hex color AA7A3E looks on a white background.

Color Contrast Check

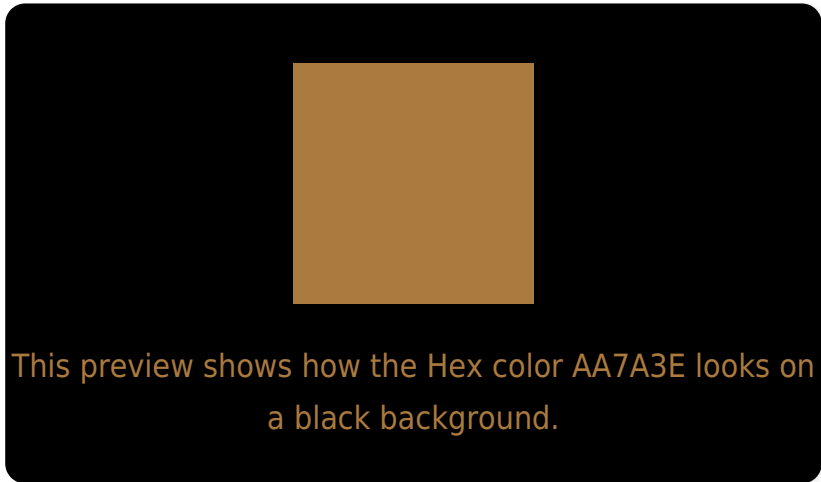
Large Text (above 18pt) WCAG AA ✓ Pass

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

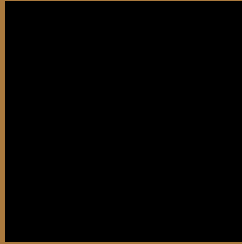
Any Text WCAG AA ✓ Pass

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 AA7A3E Background



This preview shows how black text looks on a background with the Hex color AA7A3E.



This preview shows how white text looks on a background with the Hex color AA7A3E.

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
AA7A3E

Protanopia
928441

Deuteranopia
A37D3D

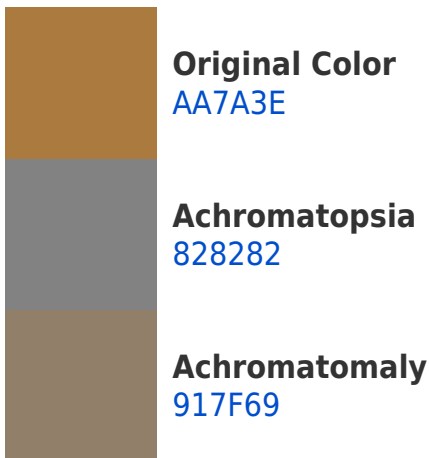


Tritanopia
AF737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7A3E 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 #AA7A3E looks like.

```
.text, #text, p{  
    color:#AA7A3E  
}
```

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 #AA7A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7A3E
}
```

Border

The CSS property to change the border of an element to Hex AA7A3E 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
#AA7A3E }
```

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

```
.border{ border-color:#AA7A3E }
```

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

Here you see how a box with a 4 pixel #AA7A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7A3E; -webkit-box-shadow:4px 4px  
4px 4px #AA7A3E; box-shadow:4px 4px 4px  
4px #AA7A3E }
```

Background

The CSS property to change the background color of an element to Hex AA7A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7A3E }
```

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

```
.background{ background-color:#AA7A3E }
```

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