

Converting Colors

Hex(AC753E)

Have a look what the booklet for
Hex(AC753E) contains.

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Color

Hex(AC753E)

Conversions

Conversions Part 1

Format	Color
Hex	AC753E
RGB	172, 117, 62
RGB Percent	67%, 46%, 24%
CMY	0.3255, 0.5412, 0.7569
CMYK	0.00, 0.32, 0.64, 0.33
HSL	30°, 47%, 46%
HSV	30°, 64%, 67%
XYZ	24.2440, 21.8410, 7.4954
YIQ	127.1750, 50.4350, -5.4450

Conversions

Conversions Part 2

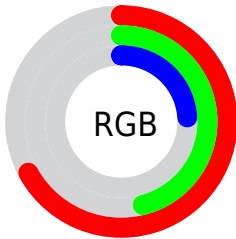
Format	Color
R_{YB}	172, 172, 62
Decimal	11302206
CIE Lab	53.86, 15.99, 38.48
CIE LCh	54, 41.666, 67.440
Yxy	21.8410, 0.4525, 0.4076
Android (android.graphics.Color)	4289492286 (0xFFAC753E)
YUV	127.1750, -32.1313, 39.3115
Hunter-Lab	46.7344, 10.8139, 23.2050

Details

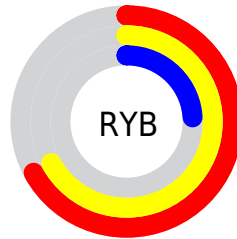
The Hex color **AC753E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E75AC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E6A96F**, and **74450E** is the 20% darker color. If you saturate the color by 10%, you get **AC6C2D**, and if you desaturate by 10%, it is **AC7E4F**.

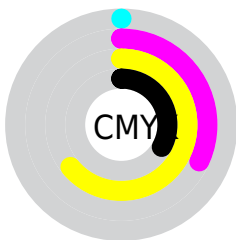
Distribution



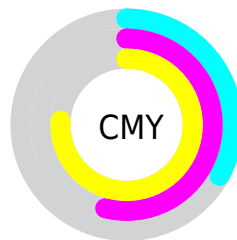
- Red (67%)
- Green (46%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC753E 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 AC753E by changing the saturation by 10% instead.

 AC753E

 AC753E

FFFFFF

 905C26

 E6A96F

 74450E

 FFC489

 592E00

 FFE0A4

 3E1900

 FFFDBF

 260100

 FFFFDB

 000000

 FFFFF8

 AC753E

 AC753E

 AC6C2D

 AC7E4F

 AC641C

 AC8660

 AC5B0A

 AC8F72

 AC5600

 AC9783

 ACA094

 ACA9A5

 ACB1B6

 ACBAC8

 ACC2D9

Harmonies

Analogous

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



C06857



AC753E



8D8237

Triad

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



AC753E



009389



8F74BA

Complementary

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



AC753E



3E75AC

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.



5382C8



AC753E



0092AB

Square

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



AC753E



339164



008CC3



B4679D

Rectangle

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



AC753E



75883E



008CC3



7E79C1

Sweetspot

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



AC753E



E0CBB6



AC3E75



706356



F0F0F0



707070

Same Dimension

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



AC753E



E08A34



ACAC3E



57524E



964B00



170B00

Inverse Universe

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



3E75AC



348AE0



3E3EAC



4E5257



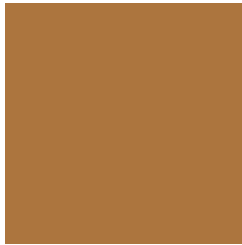
004B96



000B17

Previews

White Background



This preview shows how the Hex color AC753E looks on a white background.

Color Contrast Check

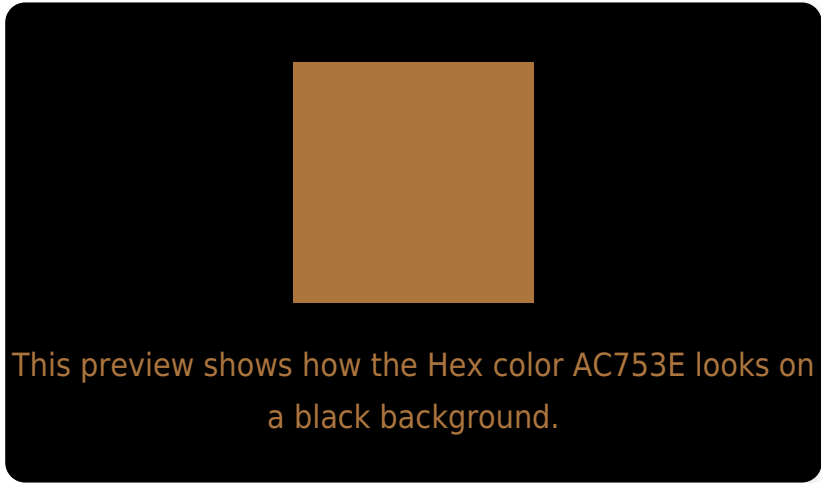
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC753E Background



This preview shows how black text looks on a background with the Hex color AC753E.



This preview shows how white text looks on a background with the Hex color AC753E.

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
AC753E

Protanopia
8F8142

Deuteranopia
9F7B3D

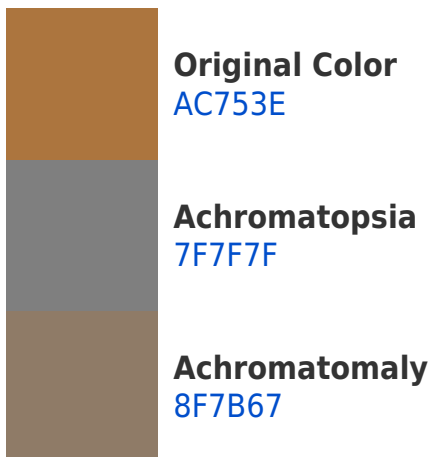


Tritanopia
B06F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC753E 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 #AC753E looks like.

```
.text, #text, p{  
    color:#AC753E  
}
```

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 #AC753E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC753E  
}
```

Border

The CSS property to change the border of an element to Hex AC753E 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  
#AC753E }
```

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

```
.border{ border-color:#AC753E }
```

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

Here you see how a box with a 4 pixel #AC753E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC753E; -webkit-box-shadow:4px 4px  
4px 4px #AC753E; box-shadow:4px 4px 4px  
4px #AC753E }
```

Background

The CSS property to change the background color of an element to Hex AC753E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC753E }
```

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

```
.background{ background-color:#AC753E }
```

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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