

Converting Colors

Hex(AB773E)

Have a look what the booklet for
Hex(AB773E) contains.

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Color

Hex(AB773E)

Conversions

Conversions Part 1

Format	Color
Hex	AB773E
RGB	171, 119, 62
RGB Percent	67%, 47%, 24%
CMY	0.3294, 0.5333, 0.7569
CMYK	0.00, 0.30, 0.64, 0.33
HSL	31°, 47%, 46%
HSV	31°, 64%, 67%
XYZ	24.2609, 22.1994, 7.5636
YIQ	128.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

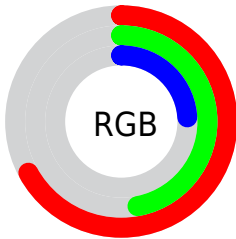
Format	Color
RYB	161, 171, 62
Decimal	11237182
CIELab	54.24, 14.42, 38.88
CIELCh	54, 41.472, 69.652
Yxy	22.1994, 0.4491, 0.4109
Android (android.graphics.Color)	4289427262 (0xFFAB773E)
YUV	128.0500, -32.5627, 37.6671
Hunter-Lab	47.1162, 9.4592, 23.4634

Details

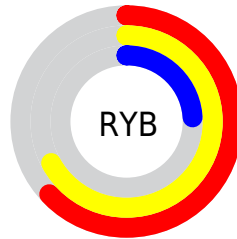
The Hex color **AB773E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E72AB**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E5AB6F**, and **73470E** is the 20% darker color. If you saturate the color by 10%, you get **AB6F2D**, and if you desaturate by 10%, it is **AB7F4F**.

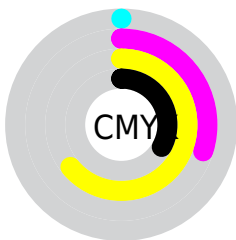
Distribution



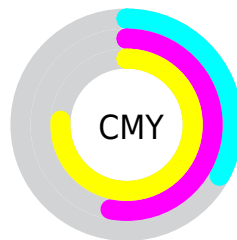
- Red (67%)
- Green (47%)
- Blue (24%)



- Red (63%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB773E 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 AB773E by changing the saturation by 10% instead.

 AB773E

 AB773E

FFFFFF

 8F5E26

 E5AB6F

 73470E

 FFC789

 583000

 FFE3A4

 3E1B00

 FFFF00

 250400

 FFFFDC

 000000

 FFFFF8

 AB773E

 AB773E

 AB6F2D

 AB7F4F

 AB671C

 AB8760

 AB5F0B

 AB8F71

 AB5900

 AB9882

 ABA093

 ABA8A5

 ABB0B6

 ABB8C7

 ABC0D8

Harmonies

Analogous

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



C06A56



AB773E



8C8338

Triad

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



AB773E



00948D



9474B9

Complementary

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



AB773E



3E72AB

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.



5A82C8



AB773E



0092AE

Square

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



AB773E



309268



008CC4



B7679B

Rectangle

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



AB773E



738A41



008CC4



8378C0

Sweetspot

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



AB773E



DECAB4



AB3E73



706456



F0F0F0



707070

Same Dimension

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



AB773E



DE8D35



A9AB3E



57534E



964F00



170C00

Inverse Universe

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



3E72AB



3586DE



403EAB



4E5257



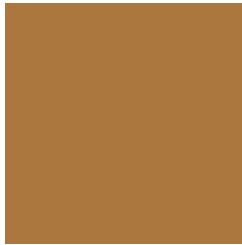
004896



000B17

Previews

White Background



This preview shows how the Hex color AB773E looks on a white background.

Color Contrast Check

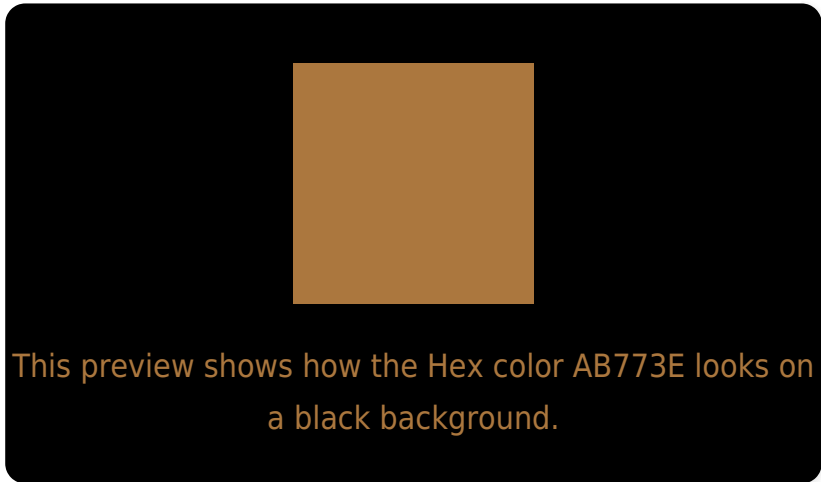
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB773E Background



This preview shows how black text looks on a background with the Hex color AB773E.



This preview shows how white text looks on a background with the Hex color AB773E.

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
AB773E

Protanopia
908242

Deuteranopia
A17C3D

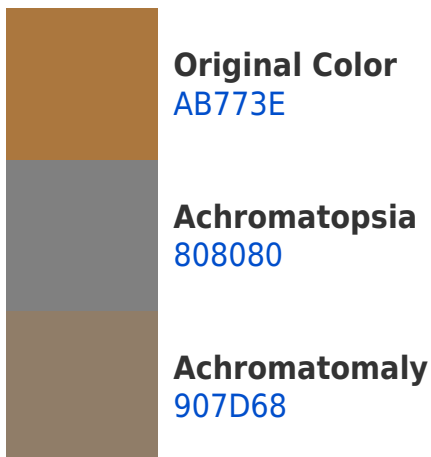


Tritanopia
AF7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB773E 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 #AB773E looks like.

```
.text, #text, p{  
    color:#AB773E  
}
```

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 #AB773E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB773E
}
```

Border

The CSS property to change the border of an element to Hex AB773E 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
#AB773E }
```

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

```
.border{ border-color:#AB773E }
```

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

Here you see how a box with a 4 pixel #AB773E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB773E; -webkit-box-shadow:4px 4px  
4px 4px #AB773E; box-shadow:4px 4px 4px  
4px #AB773E }
```

Background

The CSS property to change the background color of an element to Hex AB773E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB773E }
```

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

```
.background{ background-color:#AB773E }
```

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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