

Converting Colors

Hex(AB755E)

Have a look what the booklet for
Hex(AB755E) contains.

Hex(AB755E)	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(**AB755E**)

Conversions

Conversions Part 1

Format	Color
Hex	AB755E
RGB	171, 117, 94
RGB Percent	67%, 46%, 37%
CMY	0.3294, 0.5412, 0.6314
CMYK	0.00, 0.32, 0.45, 0.33
HSL	18°, 31%, 52%
HSV	18°, 45%, 67%
XYZ	25.1763, 22.1887, 13.5456
YIQ	130.5240, 39.5670, 4.2950

Conversions

Conversions Part 2

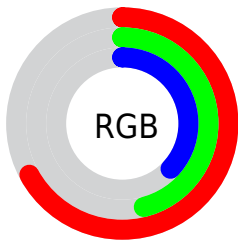
Format	Color
RYB	171, 127, 94
Decimal	11236702
CIELab	54.23, 18.41, 21.24
CIELCh	54, 28.107, 49.082
Yxy	22.1887, 0.4133, 0.3643
Android (android.graphics.Color)	4289426782 (0xFFAB755E)
YUV	130.5240, -18.0063, 35.4975
Hunter-Lab	47.1048, 12.9699, 15.9238

Details

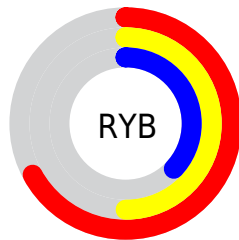
The Hex color **AB755E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E94AB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E4A991**, and **744430** is the 20% darker color. If you saturate the color by 10%, you get **AB694D**, and if you desaturate by 10%, it is **AB816F**.

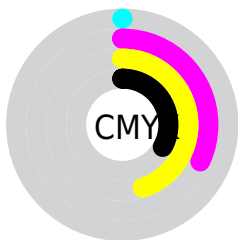
Distribution



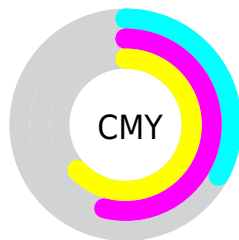
- Red (67%)
- Green (46%)
- Blue (37%)



- Red (67%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB755E 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 AB755E by changing the saturation by 10% instead.

 AB755E

 AB755E

FFFFFF

 8F5C46

 E4A991

 744430

 FFC5AB

 5A2E1A

 FFE1C6

 411801

 FFFDE3

 290000

 000000

 AB755E

 AB755E

 AB694D

 AB816F

 AB5D3C

 AB8D80

 AB512B

 AB9991

 AB451A

 ABA5A2

 AB3908

 ABB1B3

 AB3300

 ABBDC5

 ABC9D6

 ABD5E7

 ABE1F8

Harmonies

Analogous

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



B27073



AB755E



9A7D52

Triad

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



AB755E



498E78



787FAF

Complementary

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



AB755E



5E94AB

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.



5287B1



AB755E



2E8F91

Square

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



AB755E



678B61



308CA6



9876A2

Rectangle

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



AB755E



8B8351



308CA6



6C82B1

Sweetspot

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



AB755E



DEC8BF



AB5E95



70635D



F0F0F0



707070

Same Dimension

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



AB755E



DE8A66



AB9A5E



57514E



962D00



170700

Inverse Universe

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



5E94AB



66BADE



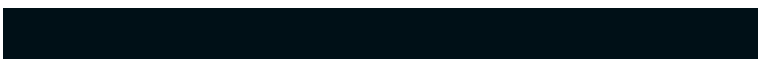
5E6FAB



4E5457



006A96



001017

Previews

White Background



This preview shows how the Hex color AB755E looks on a white background.

Color Contrast Check

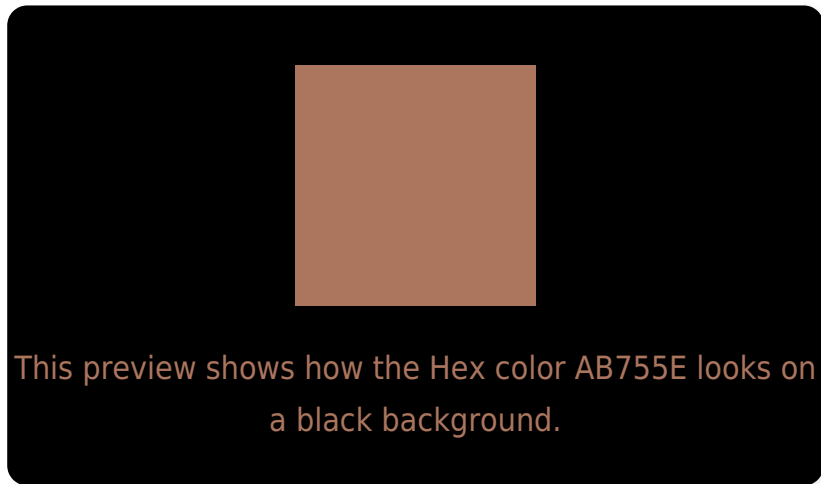
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB755E Background



This preview shows how black text looks on a background with the Hex color AB755E.

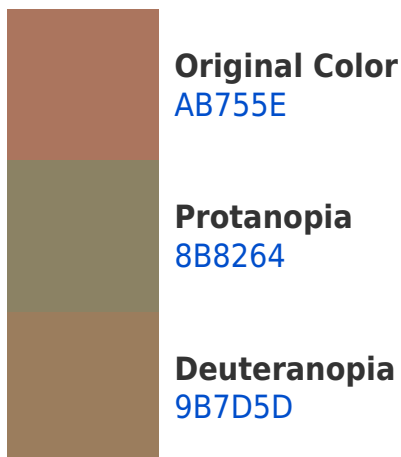


This preview shows how white text looks on a background with the Hex color AB755E.

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](#).

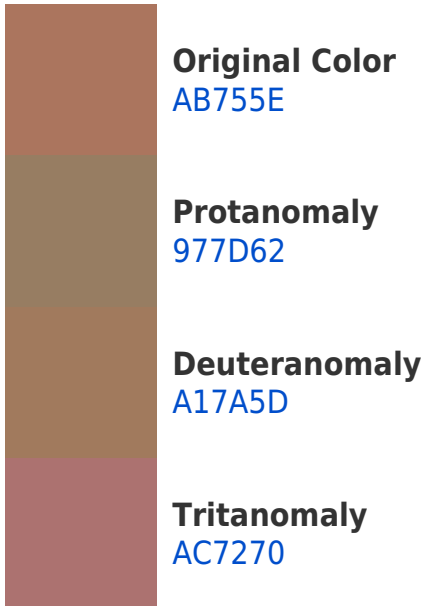
Dichromacy





Tritanopia
AD717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB755E 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 #AB755E looks like.

```
.text, #text, p{  
    color:#AB755E  
}
```

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 #AB755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB755E
}
```

Border

The CSS property to change the border of an element to Hex AB755E is called "border". The border property can be set on classes, ids or directly on the HTML element.

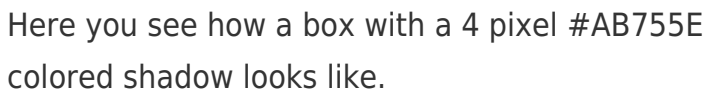
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB755E }
```

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

```
.border{ border-color:#AB755E }
```

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



Here you see how a box with a 4 pixel #AB755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB755E; -webkit-box-shadow:4px 4px  
4px 4px #AB755E; box-shadow:4px 4px 4px  
4px #AB755E }
```

Background

The CSS property to change the background color of an element to Hex AB755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB755E }
```

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

```
.background{ background-color:#AB755E }
```

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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