

Converting Colors

Hex(AB5A4E)

Have a look what the booklet for
Hex(AB5A4E) contains.

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Color

Hex(**AB5A4E**)

Conversions

Conversions Part 1

Format	Color
Hex	AB5A4E
RGB	171, 90, 78
RGB Percent	67%, 35%, 31%
CMY	0.3294, 0.6471, 0.6941
CMYK	0.00, 0.47, 0.54, 0.33
HSL	8°, 37%, 49%
HSV	8°, 54%, 67%
XYZ	21.8259, 16.5203, 9.2461
YIQ	112.8510, 52.1280, 13.4400

Conversions

Conversions Part 2

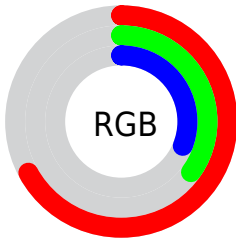
Format	Color
RYB	171, 92, 78
Decimal	11229774
CIELab	47.65, 31.83, 21.83
CIElCh	48, 38.598, 34.447
Yxy	16.5203, 0.4586, 0.3471
Android (android.graphics.Color)	4289419854 (0xFFAB5A4E)
YUV	112.8510, -17.1815, 50.9967
Hunter-Lab	40.6452, 24.7229, 14.9641

Details

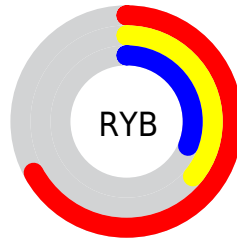
The Hex color **AB5A4E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4E9FAB**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E68E7F**, and **732921** is the 20% darker color. If you saturate the color by 10%, you get **AB4B3D**, and if you desaturate by 10%, it is **AB695F**.

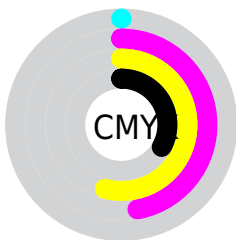
Distribution



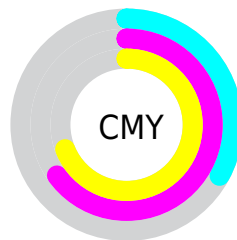
- Red (67%)
- Green (35%)
- Blue (31%)



- Red (67%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5A4E 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 AB5A4E by changing the saturation by 10% instead.

 AB5A4E

 AB5A4E

FFFFFF

 8F4137

 E68E7F

 732921

 FFA899

 57100C

 FFC4B4

 3D0000

 FFE0D0

 230001

 FFFDEC

 000000

 AB5A4E

 AB5A4E

 AB4B3D

 AB695F

 AB3C2C

 AB7870

 AB2D1B

 AB8781

 AB1E0A

 AB9692

 AB1600

 ABA4A3

 ABB3B5

 ABC2C6

 ABD1D7

 ABE0E8

Harmonies

Analogous

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



AD556D



AB5A4E



9A6536

Triad

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



AB5A4E



307F54



4073B2

Complementary

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



AB5A4E



4E9FAB

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.



007CAB



AB5A4E



008175

Square

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



AB5A4E



5E7A39



008095



7A67A7

Rectangle

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



AB5A4E



896D2E



008095



1F76B2

Sweetspot

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



AB5A4E



DEBFBA



AB4EA0



705E5B



F0F0F0



707070

Same Dimension

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



AB5A4E



DE604E



AB874E



574F4E



961300



170300

Inverse Universe

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



4E9FAB



4ECBDE



4E72AB



4E5657



008396



001417

Previews

White Background



This preview shows how the Hex color AB5A4E looks on a white background.

Color Contrast Check

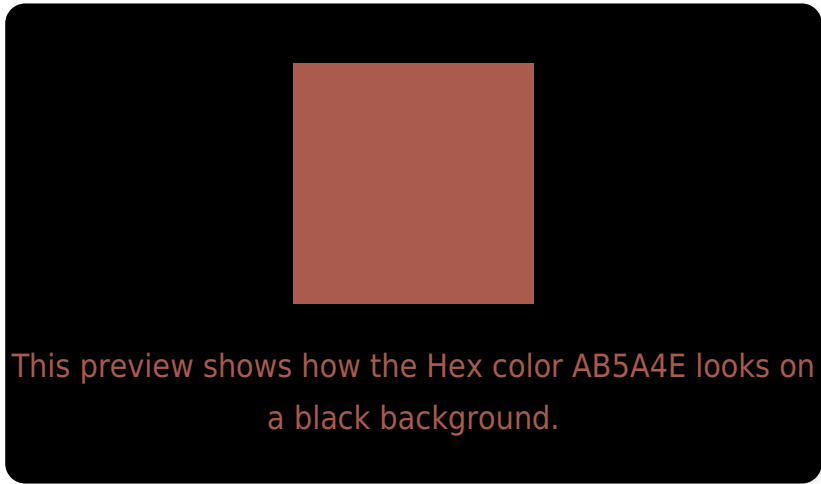
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB5A4E Background



This preview shows how black text looks on a background with the Hex color AB5A4E.



This preview shows how white text looks on a background with the Hex color AB5A4E.

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
AB5A4E

Protanopia
797158

Deuteranopia
886D4B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5A4E 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 #AB5A4E looks like.

```
.text, #text, p{  
    color:#AB5A4E  
}
```

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 #AB5A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5A4E
}
```

Border

The CSS property to change the border of an element to Hex AB5A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

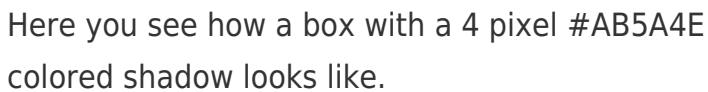
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5A4E }
```

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

```
.border{ border-color:#AB5A4E }
```

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



Here you see how a box with a 4 pixel `#AB5A4E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5A4E; -webkit-box-shadow:4px 4px  
4px 4px #AB5A4E; box-shadow:4px 4px 4px  
4px #AB5A4E }
```

Background

The CSS property to change the background color of an element to Hex AB5A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5A4E }
```

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

```
.background{ background-color:#AB5A4E }
```

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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