

Converting Colors

Hex(AB5C4A)

Have a look what the booklet for
Hex(AB5C4A) contains.

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Color

Hex(AB5C4A)

Conversions

Conversions Part 1

Format	Color
Hex	AB5C4A
RGB	171, 92, 74
RGB Percent	67%, 36%, 29%
CMY	0.3294, 0.6392, 0.7098
CMYK	0.00, 0.46, 0.57, 0.33
HSL	11°, 40%, 48%
HSV	11°, 57%, 67%
XYZ	21.8578, 16.8066, 8.5705
YIQ	113.5690, 52.8620, 11.1500

Conversions

Conversions Part 2

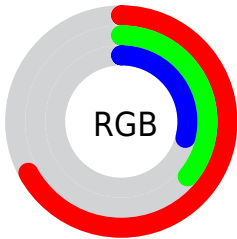
Format	Color
RYB	171, 96, 74
Decimal	11230282
CIELab	48.02, 30.40, 24.66
CIELCh	48, 39.146, 39.044
Yxy	16.8066, 0.4627, 0.3558
Android (android.graphics.Color)	4289420362 (0xFFAB5C4A)
YUV	113.5690, -19.5075, 50.3670
Hunter-Lab	40.9959, 23.4280, 16.3020

Details

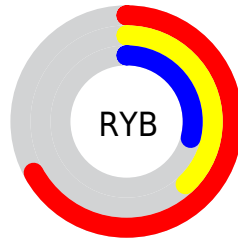
The Hex color **AB5C4A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4A99AB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E6907B**, and **722B1E** is the 20% darker color. If you saturate the color by 10%, you get **AB4E39**, and if you desaturate by 10%, it is **AB6A5B**.

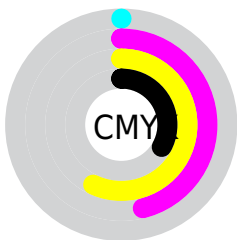
Distribution



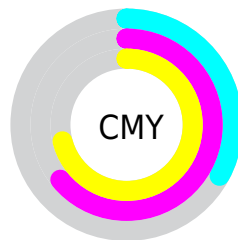
- Red (67%)
- Green (36%)
- Blue (29%)



- Red (67%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5C4A 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 AB5C4A by changing the saturation by 10% instead.

 AB5C4A

 AB5C4A

FFFFFF

 8E4333

 E6907B

 722B1E

 FFAA95

 571306

 FFC6B0

 3C0000

 FFE2CB

 240001

 FFFF7E

 000000

 AB5C4A

 AB5C4A

 AB4E39

 AB6A5B

 AB4028

 AB786C

 AB3217

 AB867D

 AB2406

 AB948E

 AB2000

 ABA29F

 ABB0B1

 ABBDC2

 ABCBD3

 ABD9E4

Harmonies

Analogous

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



B05669



AB5C4A



986834

Triad

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



AB5C4A



258159



4B72B3

Complementary

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



AB5C4A



4A99AB

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.



007CAF



AB5C4A



00837B

Square

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



AB5C4A



587C3D



00819B



8265A5

Rectangle

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



AB5C4A



86702D



00819B



2F76B4

Sweetspot

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



AB5C4A



DEBFB8



AB4A99



705E5A



F0F0F0



707070

Same Dimension

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



AB5C4A



DE6347



AB8C4A



57504E



961C00



170400

Inverse Universe

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



4A99AB



47C2DE



4A69AB



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AB5C4A looks on a white background.

Color Contrast Check

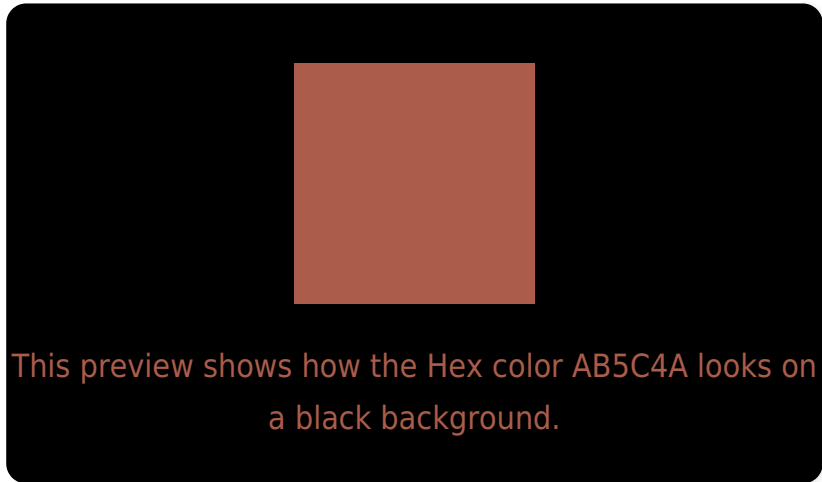
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5C4A Background



This preview shows how black text looks on a background with the Hex color AB5C4A.



This preview shows how white text looks on a background with the Hex color AB5C4A.

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

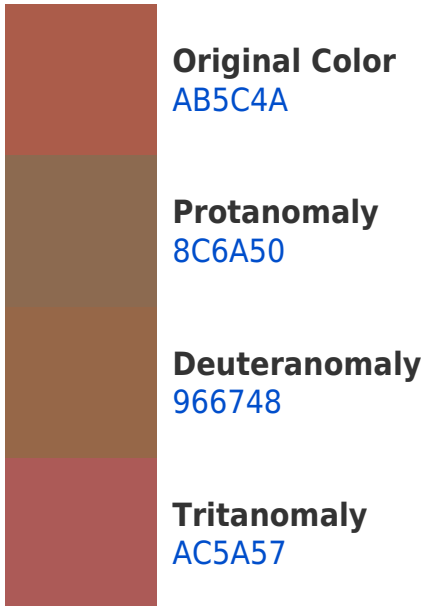


Original Color
AB5C4A

Protanopia
7B7253

Deuteranopia
8A6D47

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5C4A 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 #AB5C4A looks like.

```
.text, #text, p{  
    color:#AB5C4A  
}
```

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 #AB5C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5C4A
}
```

Border

The CSS property to change the border of an element to Hex AB5C4A 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
#AB5C4A }
```

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

```
.border{ border-color:#AB5C4A }
```

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

Here you see how a box with a 4 pixel #AB5C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5C4A; -webkit-box-shadow:4px 4px  
4px 4px #AB5C4A; box-shadow:4px 4px 4px  
4px #AB5C4A }
```

Background

The CSS property to change the background color of an element to Hex AB5C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5C4A }
```

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

```
.background{ background-color:#AB5C4A }
```

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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