

Converting Colors

Hex(AB4C3D)

Have a look what the booklet for
Hex(AB4C3D) contains.

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Color

Hex(**AB4C3D**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB4C3D |
| RGB | 171, 76, 61 |
| RGB Percent | 67%, 30%, 24% |
| CMY | 0.3294, 0.7020, 0.7608 |
| CMYK | 0.00, 0.56, 0.64, 0.33 |
| HSL | 8°, 47%, 45% |
| HSV | 8°, 64%, 67% |
| XYZ | 20.2213, 14.1637, 6.0830 |
| YIQ | 102.6950, 61.4350, 15.4750 |

Conversions

Conversions Part 2

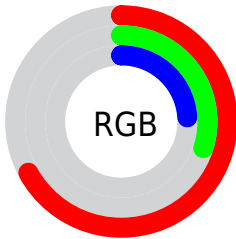
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 78, 61 |
| Decimal | 11226173 |
| CIE Lab | 44.47, 37.86, 27.80 |
| CIE LCh | 44, 46.965, 36.289 |
| Yxy | 14.1637, 0.4997, 0.3500 |
| Android (android.graphics.Color) | 4289416253 (0xFFAB4C3D) |
| YUV | 102.6950, -20.5556, 59.9035 |
| Hunter-Lab | 37.6347, 30.0482, 16.7612 |

Details

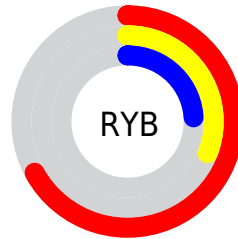
The Hex color **AB4C3D** is a dark color, and the websafe version is hex **993333**, and the color name is **wilted brown (shikancha)**. A complement of this color would be **3D9CAB**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E7806D**, and **711912** is the 20% darker color. If you saturate the color by 10%, you get **AB3D2C**, and if you desaturate by 10%, it is **AB5B4E**.

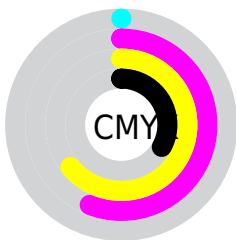
Distribution



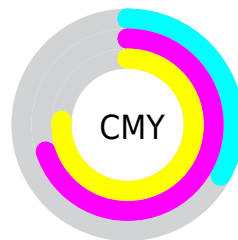
- Red (67%)
- Green (30%)
- Blue (24%)



- Red (67%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4C3D 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 AB4C3D by changing the saturation by 10% instead.

 AB4C3D

 AB4C3D

FFFFFFF

 8E3327

 E7806D

 711912

 FF9A86

 550000

 FFB6A1

 3A0000

 FFD2BC

 1B0001

 FFEFD7

 000000

 FFFFF4

 AB4C3D

 AB4C3D

 AB3D2C

 AB5B4E

 AB2E1B

 AB6A5F

 AB200A

 AB7870

 AB1700

 AB8781

 AB9692

 ABA5A4

 ABB3B5

 ABC2C6

 ABD1D7

Harmonies

Analogous

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



AF4462



AB4C3D



965C1F

Triad

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



AB4C3D



007A48



1C6BB7

Complementary

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



AB4C3D



3D9CAB

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.



0076B0



AB4C3D



007C71

Square

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



AB4C3D



4D7425



007B96



755BA8

Rectangle

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



AB4C3D



816612



007B96



006FB7

Sweetspot

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



AB4C3D



DEB9B4



AB3D9C



705A56



F0F0F0



707070

Same Dimension

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



AB4C3D



DE4A33



AB833D



574F4E



961500



170300

Inverse Universe

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



3D9CAB



33C7DE



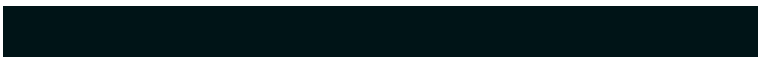
3D65AB



4E5657



008296



001417

Previews

White Background



This preview shows how the Hex color AB4C3D looks on a white background.

Color Contrast Check

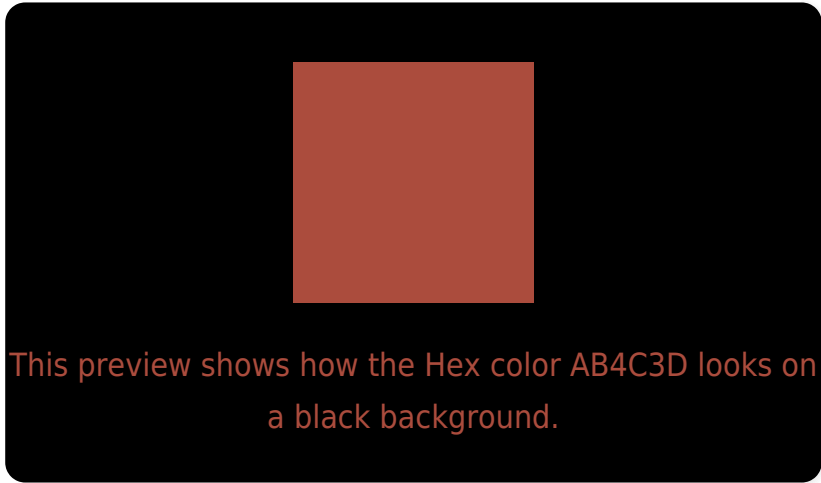
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4C3D Background



This preview shows how black text looks on a background with the Hex color AB4C3D.



This preview shows how white text looks on a background with the Hex color AB4C3D.

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

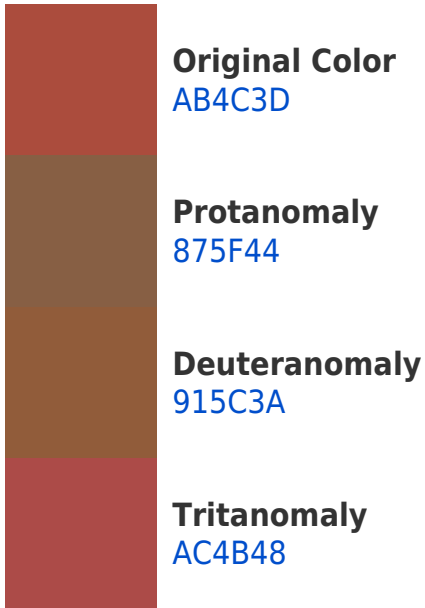


Original Color
AB4C3D

Protanopia
726A48

Deuteranopia
826538

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB4C3D 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 #AB4C3D looks like.

```
.text, #text, p{  
    color:#AB4C3D  
}
```

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 #AB4C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4C3D }  
}
```

Border

The CSS property to change the border of an element to Hex AB4C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

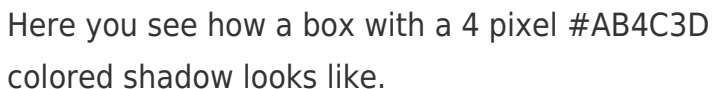
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AB4C3D }  
}
```

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

```
.border{ border-color:#AB4C3D }
```

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



Here you see how a box with a 4 pixel `#AB4C3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4C3D; -webkit-box-shadow:4px 4px  
4px 4px #AB4C3D; box-shadow:4px 4px 4px  
4px #AB4C3D }
```

Background

The CSS property to change the background color of an element to Hex AB4C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4C3D }
```

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

```
.background{ background-color:#AB4C3D }
```

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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