

Converting Colors

Hex(AD4B40)

Have a look what the booklet for
Hex(AD4B40) contains.

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Color

Hex(AD4B40)

Conversions

Conversions Part 1

Format	Color
Hex	AD4B40
RGB	173, 75, 64
RGB Percent	68%, 29%, 25%
CMY	0.3216, 0.7059, 0.7490
CMYK	0.00, 0.57, 0.63, 0.32
HSL	6°, 46%, 46%
HSV	6°, 63%, 68%
XYZ	20.6751, 14.2866, 6.5184
YIQ	103.0480, 61.9390, 17.3550

Conversions

Conversions Part 2

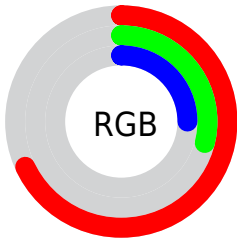
Format	Color
RYB	173, 76, 64
Decimal	11356992
CIELab	44.64, 39.32, 26.31
CIElCh	45, 47.313, 33.792
Yxy	14.2866, 0.4984, 0.3444
Android (android.graphics.Color)	4289547072 (0xFFAD4B40)
YUV	103.0480, -19.2507, 61.3479
Hunter-Lab	37.7976, 31.4928, 16.2334

Details

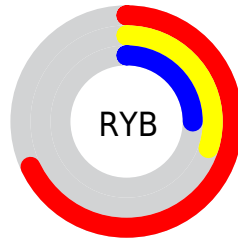
The Hex color **AD4B40** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40A2AD**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E97F70**, and **731715** is the 20% darker color. If you saturate the color by 10%, you get **AD3B2F**, and if you desaturate by 10%, it is **AD5B51**.

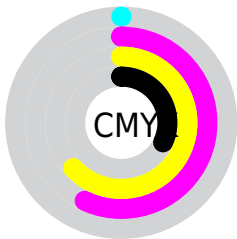
Distribution



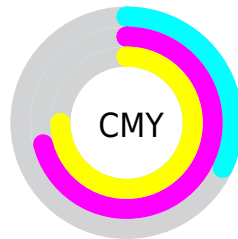
- Red (68%)
- Green (29%)
- Blue (25%)



- Red (68%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4B40 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 AD4B40 by changing the saturation by 10% instead.

 AD4B40

 AD4B40

FFFFFF

 90322A

 E97F70

 731715

 FF9A89

 570000

 FFB5A4

 3B0000

 FFD1BF

 1E0001

 FFEEDB

 000000

 FFFFF7

 AD4B40

 AD4B40

 AD3B2F

 AD5B51

■ AD2C1D

■ AD6A63

■ AD1C0C

■ AD7A74

■ AD1100

■ AD8985

■ AD9997

■ ADA8A8

■ ADB8B9

■ ADC7CA

■ ADD7DC

Harmonies

Analogous

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



B04466



AD4B40



995B21

Triad

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



AD4B40



007A45



006CB8

Complementary

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



AD4B40



40A2AD

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.



0077B0



AD4B40



007C6E

Square

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



AD4B40



517422



007C94



715DAB

Rectangle

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



AD4B40



856512



007C94



0071B8

Sweetspot

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



AD4B40



E0BAB6



AD40A2



705956



F0F0F0



707070

Same Dimension

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



AD4B40



E04736



AD8140



574F4E



960F00



170200

Inverse Universe

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



40A2AD



36CFE0



406CAD



4E5657



008796



001517

Previews

White Background



This preview shows how the Hex color AD4B40 looks on a white background.

Color Contrast Check

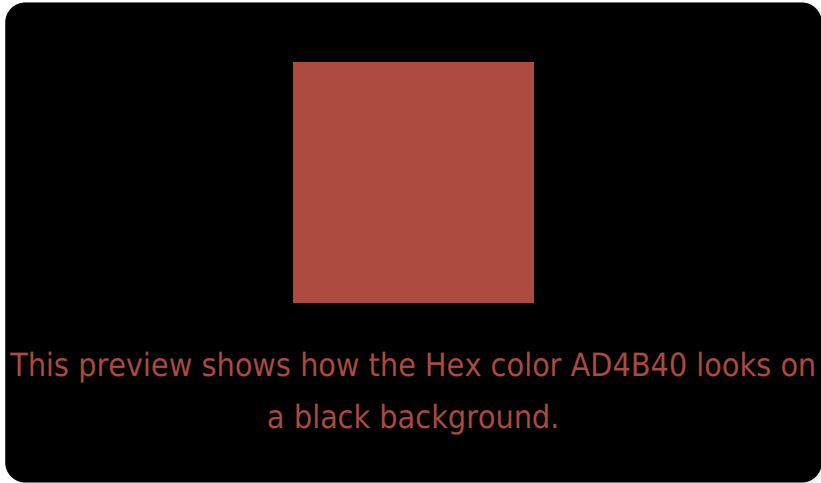
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4B40 Background



This preview shows how black text looks on a background with the Hex color AD4B40.



This preview shows how white text looks on a background with the Hex color AD4B40.

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
AD4B40

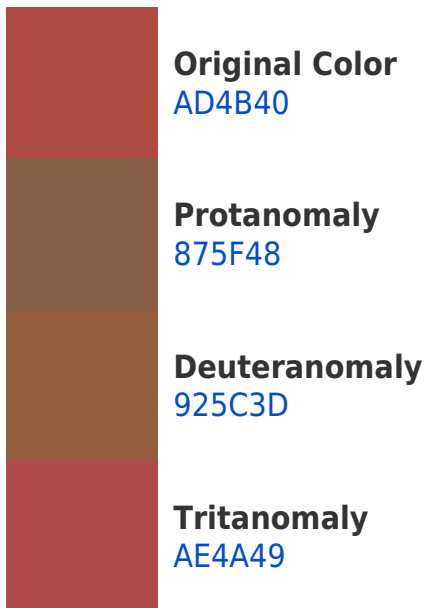
Protanopia
726A4C

Deuteranopia
82653B

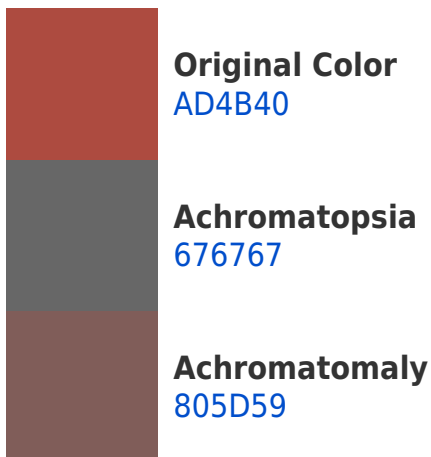


Tritanopia
AE494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD4B40 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 #AD4B40 looks like.

```
.text, #text, p{  
    color:#AD4B40  
}
```

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 #AD4B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4B40
}
```

Border

The CSS property to change the border of an element to Hex AD4B40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

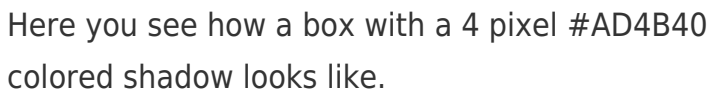
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4B40 }
```

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

```
.border{ border-color:#AD4B40 }
```

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



Here you see how a box with a 4 pixel #AD4B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4B40; -webkit-box-shadow:4px 4px  
4px 4px #AD4B40; box-shadow:4px 4px 4px  
4px #AD4B40 }
```

Background

The CSS property to change the background color of an element to Hex AD4B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4B40 }
```

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

```
.background{ background-color:#AD4B40 }
```

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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