

Converting Colors

Hex(AD474B)

Have a look what the booklet for
Hex(AD474B) contains.

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Color

Hex(AD474B)

Conversions

Conversions Part 1

Format	Color
Hex	AD474B
RGB	173, 71, 75
RGB Percent	68%, 28%, 29%
CMY	0.3216, 0.7216, 0.7059
CMYK	0.00, 0.59, 0.57, 0.32
HSL	358°, 42%, 48%
HSV	358°, 59%, 68%
XYZ	20.7568, 13.8987, 8.2453
YIQ	101.9540, 59.5080, 22.8680

Conversions

Conversions Part 2

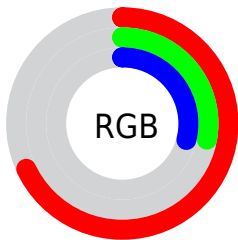
Format	Color
RYB	173, 71, 75
Decimal	11355979
CIELab	44.09, 42.10, 18.98
CIELCh	44, 46.185, 24.270
Yxy	13.8987, 0.4838, 0.3240
Android (android.graphics.Color)	4289546059 (0xFFAD474B)
YUV	101.9540, -13.2883, 62.3073
Hunter-Lab	37.2810, 34.1412, 12.9837

Details

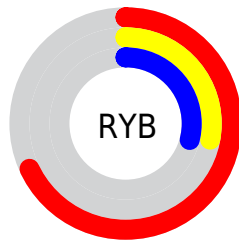
The Hex color **AD474B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47ADA9**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E97B7C**, and **73101F** is the 20% darker color. If you saturate the color by 10%, you get **AD363A**, and if you desaturate by 10%, it is **AD585C**.

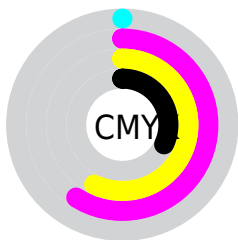
Distribution



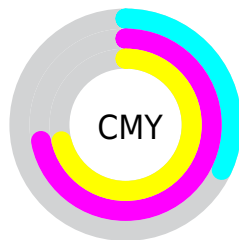
- Red (68%)
- Green (28%)
- Blue (29%)



- Red (68%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD474B 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 AD474B by changing the saturation by 10% instead.

 AD474B

 AD474B

FFFFFF

 902D34

 E97B7C

 73101F

 FF9696

 570008

 FFB2B0

 3C0000

 FFCECC

 1E0001

 FFEBE8

 000000

 AD474B

 AD474B

 AD363A

 AD585C

 AD242A

 AD6A6C

 AD1319

 AD7B7D

 AD0209

 AD8C8D

 AD0007

 AD9E9E

 ADAFAF

 ADC0BF

 ADD1D0

 ADE3E1

Harmonies

Analogous

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



A94571



AD474B



9E552A

Triad

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



AD474B



2A7739



006FB5

Complementary

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



AD474B



47ADA9

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.



0077A6



AD474B



007A5F

Square

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



AD474B



5E6F1B



007A87



5B61AE

Rectangle

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



AD474B



8D5F19



007A87



0072B2

Sweetspot

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



AD474B



E0B8BA



A847AD



705858



F0F0F0



707070

Same Dimension

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



AD474B



E04147



AD7547



574E4E



960006



170001

Inverse Universe

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



AD474B



E04147



477FAD



574E4E



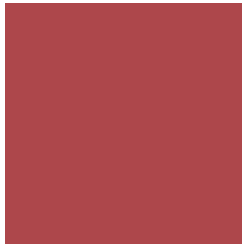
960006



170001

Previews

White Background



This preview shows how the Hex color AD474B looks on a white background.

Color Contrast Check

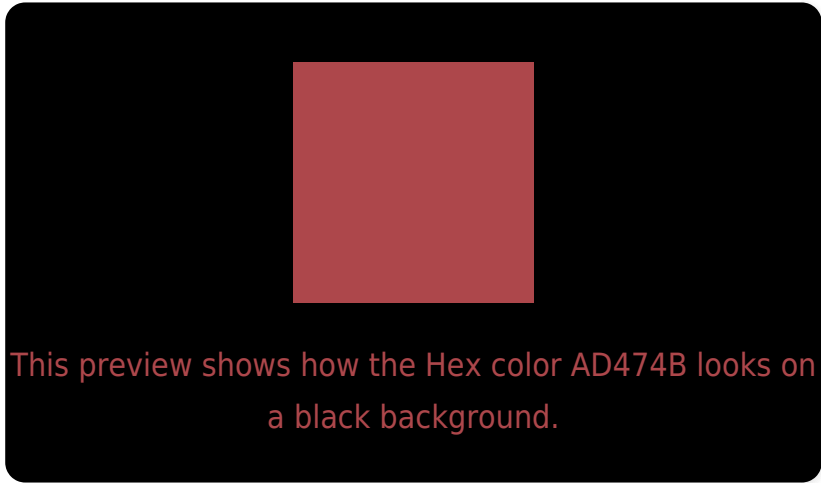
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD474B Background



This preview shows how black text looks on a background with the Hex color AD474B.

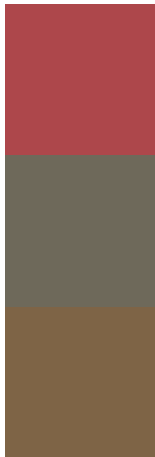


This preview shows how white text looks on a background with the Hex color AD474B.

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
AD474B

Protanopia
6E695A

Deuteranopia
7E6446

Trichromacy



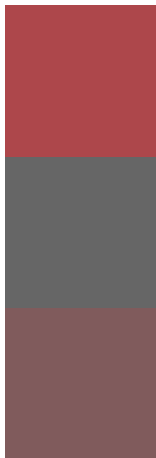
Original Color
AD474B

Protanomaly
855D55

Deuteranomaly
8F5948

Tritanomaly
AD474C

Monochromacy



Original Color
AD474B

Achromatopsia
666666

Achromatomaly
805B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD474B 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 #AD474B looks like.

```
.text, #text, p{  
    color:#AD474B  
}
```

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 #AD474B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD474B
}
```

Border

The CSS property to change the border of an element to Hex AD474B is called "border". The border property can be set on classes, ids or directly on the HTML element.

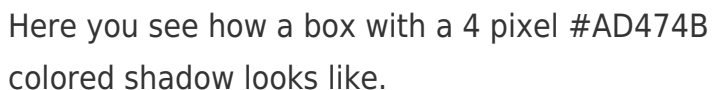
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD474B }
```

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

```
.border{ border-color:#AD474B }
```

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



Here you see how a box with a 4 pixel `#AD474B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD474B; -webkit-box-shadow:4px 4px  
4px 4px #AD474B; box-shadow:4px 4px 4px  
4px #AD474B }
```

Background

The CSS property to change the background color of an element to Hex AD474B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD474B }
```

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

```
.background{ background-color:#AD474B }
```

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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