

Converting Colors

Hex(AD4B47)

Have a look what the booklet for
Hex(AD4B47) contains.

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Color

Hex(AD4B47)

Conversions

Conversions Part 1

Format	Color
Hex	AD4B47
RGB	173, 75, 71
RGB Percent	68%, 29%, 28%
CMY	0.3216, 0.7059, 0.7216
CMYK	0.00, 0.57, 0.59, 0.32
HSL	2°, 42%, 48%
HSV	2°, 59%, 68%
XYZ	20.8870, 14.3713, 7.6343
YIQ	103.8460, 59.6920, 19.5320

Conversions

Conversions Part 2

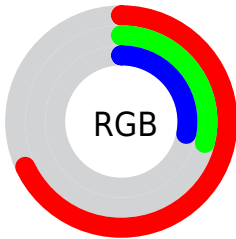
Format	Color
R_{YB}	173, 75, 71
Decimal	11356999
CIE Lab	44.76, 39.83, 22.29
CIE LCh	45, 45.641, 29.233
Yxy	14.3713, 0.4870, 0.3351
Android (android.graphics.Color)	4289547079 (0xFFAD4B47)
YUV	103.8460, -16.1931, 60.6481
Hunter-Lab	37.9095, 32.0064, 14.5967

Details

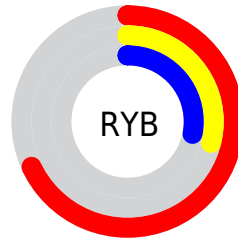
The Hex color **AD4B47** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47A9AD**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E97F77**, and **73161C** is the 20% darker color. If you saturate the color by 10%, you get **AD3A36**, and if you desaturate by 10%, it is **AD5C58**.

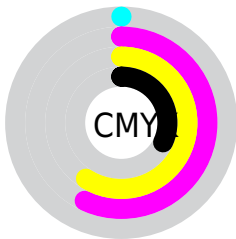
Distribution



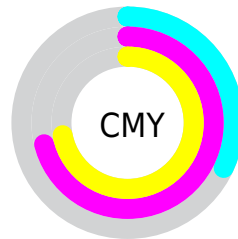
- Red (68%)
- Green (29%)
- Blue (28%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AD4B47 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 AD4B47 by changing the saturation by 10% instead.

 AD4B47

 AD4B47

FFFFFF

 903231

 E97F77

 73161C

 FF9A91

 580002

 FFB5AC

 3C0000

 FFD1C7

 1F0001

 FFEED3

 000000

 AD4B47

 AD4B47

 AD3A36

 AD5C58

 AD2A24

 AD6C6A

 AD1913

 AD7D7B

 AD0902

 AD8D8C

 AD0700

 AD9E9E

 ADAFAF

 ADBFC0

 ADD0D1

 ADE1E3

Harmonies

Analogous

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



AD466C



AD4B47



9C5928

Triad

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



AD4B47



207941



006EB6

Complementary

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



AD4B47



47A9AD

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.



0078AB



AD4B47



007C68

Square

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



AD4B47



597222



007C8E



6860AD

Rectangle

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



AD4B47



896319



007C8E



0072B4

Sweetspot

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



AD4B47



E0BAB8



AD47AA



705858



F0F0F0



707070

Same Dimension

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



AD4B47



E04741



AD7D47



574E4E



960600



170100

Inverse Universe

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



47A9AD



41DAE0



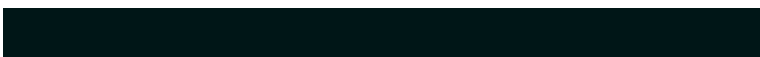
4777AD



4E5657



009196



001617

Previews

White Background



This preview shows how the Hex color AD4B47 looks on a white background.

Color Contrast Check

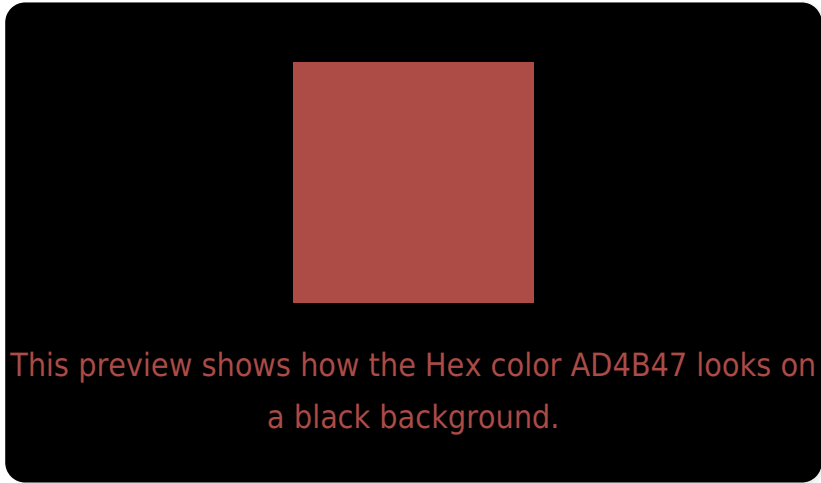
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4B47 Background



This preview shows how black text looks on a background with the Hex color AD4B47.



This preview shows how white text looks on a background with the Hex color AD4B47.

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
AD4B47

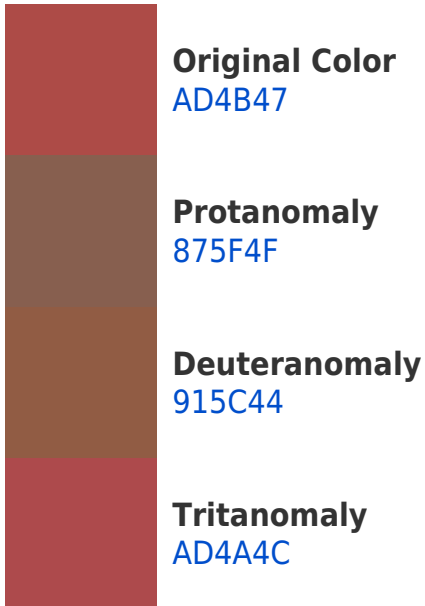
Protanopia
716A54

Deuteranopia
816642

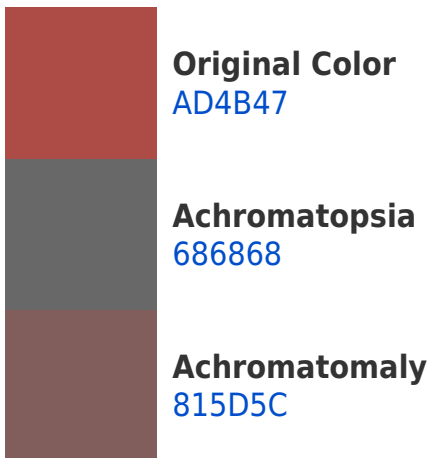


Tritanopia
AD4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD4B47 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 #AD4B47 looks like.

```
.text, #text, p{  
    color:#AD4B47  
}
```

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 #AD4B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4B47
}
```

Border

The CSS property to change the border of an element to Hex AD4B47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

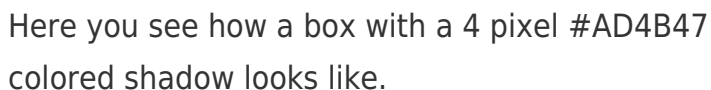
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4B47 }
```

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

```
.border{ border-color:#AD4B47 }
```

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



Here you see how a box with a 4 pixel `#AD4B47` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4B47; -webkit-box-shadow:4px 4px  
4px 4px #AD4B47; box-shadow:4px 4px 4px  
4px #AD4B47 }
```

Background

The CSS property to change the background color of an element to Hex AD4B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4B47 }
```

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

```
.background{ background-color:#AD4B47 }
```

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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