

Converting Colors

Hex(A84A49)

Have a look what the booklet for
Hex(A84A49) contains.

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Color

Hex(A84A49)

Conversions

Conversions Part 1

Format	Color
Hex	A84A49
RGB	168, 74, 73
RGB Percent	66%, 29%, 29%
CMY	0.3412, 0.7098, 0.7137
CMYK	0.00, 0.56, 0.57, 0.34
HSL	1°, 39%, 47%
HSV	1°, 57%, 66%
XYZ	19.7998, 13.7034, 7.9048
YIQ	101.9920, 56.3450, 19.6170

Conversions

Conversions Part 2

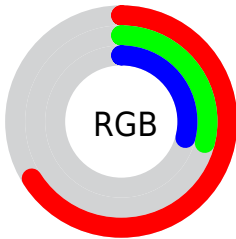
Format	Color
R _Y B	168, 74, 73
Decimal	11029065
CIE Lab	43.80, 38.62, 19.68
CIE LCh	44, 43.345, 26.999
Yxy	13.7034, 0.4782, 0.3309
Android (android.graphics.Color)	4289219145 (0xFFA84A49)
YUV	101.9920, -14.2931, 57.8890
Hunter-Lab	37.0181, 30.6922, 13.2520

Details

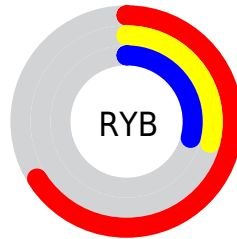
The Hex color **A84A49** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A7A8**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E37E7A**, and **6F161D** is the 20% darker color. If you saturate the color by 10%, you get **A83938**, and if you desaturate by 10%, it is **A85B5A**.

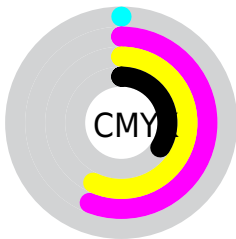
Distribution



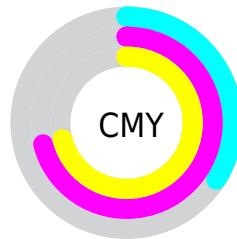
- Red (66%)
- Green (29%)
- Blue (29%)



- Red (66%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84A49 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 A84A49 by changing the saturation by 10% instead.

 A84A49

 A84A49

FFFFFF

 8B3132

 E37E7A

 6F161D

 FF9893

 530005

 FFB4AE

 390000

 FFD0C9

 190001

 FFEDE5

 000000

 A84A49

 A84A49

 A83938

 A85B5A

 A82927

 A86B6B

 A81817

 A87C7B

 A80806

 A88C8C

 A80200

 A89D9D

 A8AEAE

 A8BEBF

 A8CFCF

 A8E0E0

Harmonies

Analogous

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



A6476D



A84A49



99572B

Triad

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



A84A49



2A763F



006DAF

Complementary

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



A84A49



49A7A8

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.



0075A3



A84A49



007963

Square

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



A84A49



5B6F22



007987



6260A8

Rectangle

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



A84A49



88601D



007987



0070AD

Sweetspot

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



A84A49



DBB6B6



A849A8



6E5858



EDEDED



6E6E6E

Same Dimension

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



A84A49



DB4846



A87849



544C4C



940200



140000

Inverse Universe

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



49A7A8



46DADB



4978A8



4C5454



009294



001414

Previews

White Background



This preview shows how the Hex color A84A49 looks on a white background.

Color Contrast Check

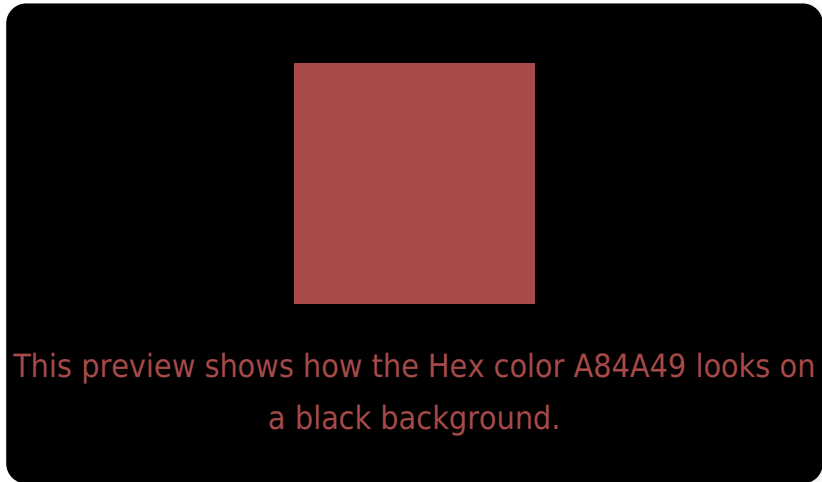
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84A49 Background



This preview shows how black text looks on a background with the Hex color A84A49.



This preview shows how white text looks on a background with the Hex color A84A49.

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
A84A49

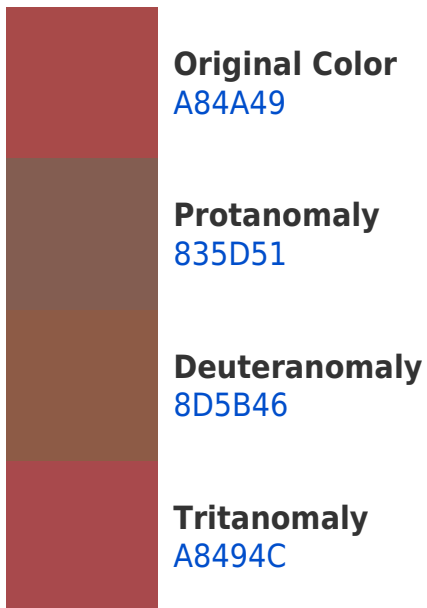
Protanopia
6E6856

Deuteranopia
7D6445

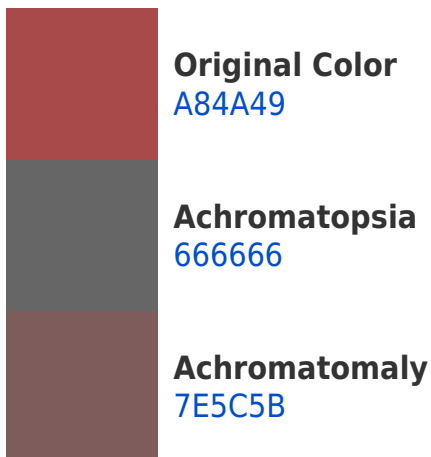


Tritanopia
A8494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84A49 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 #A84A49 looks like.

```
.text, #text, p{  
    color:#A84A49  
}
```

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 #A84A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84A49
}
```

Border

The CSS property to change the border of an element to Hex A84A49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

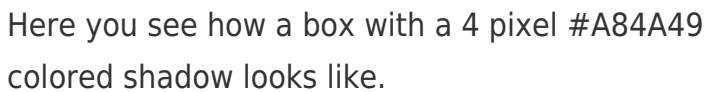
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84A49 }
```

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

```
.border{ border-color:#A84A49 }
```

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



Here you see how a box with a 4 pixel #A84A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84A49; -webkit-box-shadow:4px 4px  
4px 4px #A84A49; box-shadow:4px 4px 4px  
4px #A84A49 }
```

Background

The CSS property to change the background color of an element to Hex A84A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84A49 }
```

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

```
.background{ background-color:#A84A49 }
```

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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