

Converting Colors

Hex(A84E43)

Have a look what the booklet for
Hex(A84E43) contains.

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Color

Hex(A84E43)

Conversions

Conversions Part 1

Format	Color
Hex	A84E43
RGB	168, 78, 67
RGB Percent	66%, 31%, 26%
CMY	0.3412, 0.6941, 0.7373
CMYK	0.00, 0.54, 0.60, 0.34
HSL	7°, 43%, 46%
HSV	7°, 60%, 66%
XYZ	19.8860, 14.1789, 6.9989
YIQ	103.6560, 57.1710, 15.6590

Conversions

Conversions Part 2

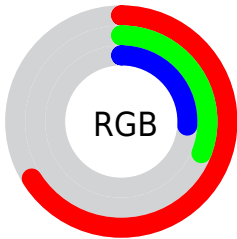
Format	Color
R_{YB}	168, 79, 67
Decimal	11030083
CIE _{Lab}	44.49, 36.10, 24.17
CIE _{LCh}	44, 43.449, 33.806
Yxy	14.1789, 0.4843, 0.3453
Android (android.graphics.Color)	4289220163 (0xFFA84E43)
YUV	103.6560, -18.0714, 56.4297
Hunter-Lab	37.6548, 28.3720, 15.3382

Details

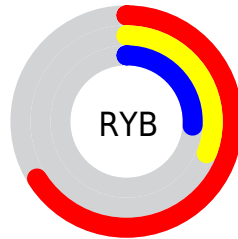
The Hex color **A84E43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439DA8**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E38173**, and **6F1C18** is the 20% darker color. If you saturate the color by 10%, you get **A83F32**, and if you desaturate by 10%, it is **A85D54**.

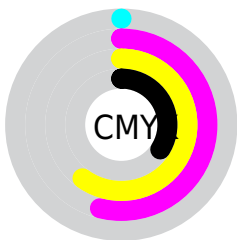
Distribution



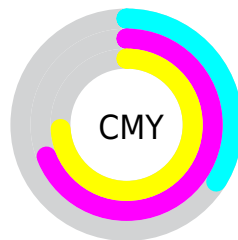
- Red (66%)
- Green (31%)
- Blue (26%)



- Red (66%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84E43 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 A84E43 by changing the saturation by 10% instead.

 A84E43

 A84E43

FFFFFF

 8B352D

 E38173

 6F1C18

 FF9C8D

 540000

 FFB8A7

 380000

 FFD4C2

 190001

 FFF0DE

 000000

 FFFFFB

 A84E43

 A84E43

 A83F32

 A85D54

 A83021

 A86C65

 A82111

 A87B75

 A81200

 A88A86

 A89997

 A8A8A8

 A8B7B9

 A8C6C9

 A8D5DA

Harmonies

Analogous

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



AA4866



A84E43



965C27

Triad

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



A84E43



177848



216CB1

Complementary

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



A84E43



439DA8

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.



0075AA



A84E43



007B6D

Square

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



A84E43



537329



007A90



715EA6

Rectangle

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



A84E43



83651C



007A90



006FB1

Sweetspot

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



A84E43



DBB8B4



A8439E



6E5856



EDEDED



6E6E6E

Same Dimension

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



A84E43



DB4F3D



A88043



544D4C



941000



140200

Inverse Universe

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



439DA8



3DCADB



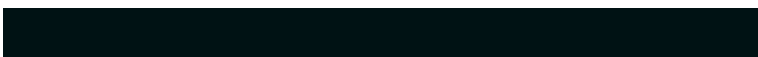
436BA8



4C5354



008494



001214

Previews

White Background



This preview shows how the Hex color A84E43 looks on a white background.

Color Contrast Check

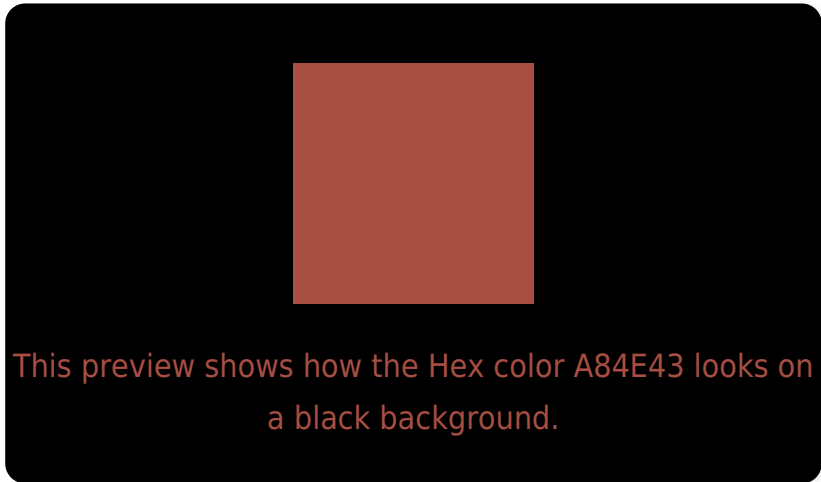
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84E43 Background



This preview shows how black text looks on a background with the Hex color A84E43.



This preview shows how white text looks on a background with the Hex color A84E43.

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
A84E43

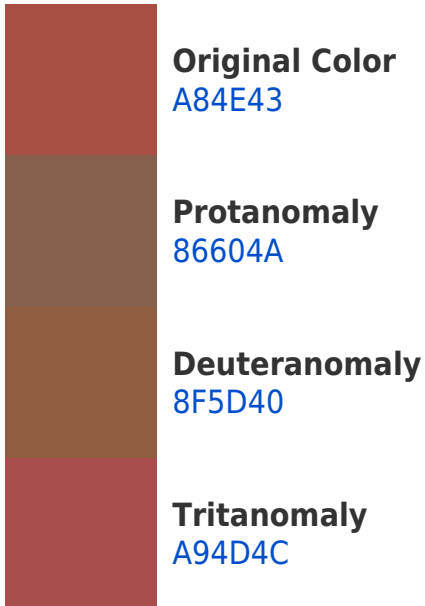
Protanopia
726A4E

Deuteranopia
81653F



Tritanopia
A94C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84E43 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 #A84E43 looks like.

```
.text, #text, p{  
    color:#A84E43  
}
```

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 #A84E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84E43  
}
```

Border

The CSS property to change the border of an element to Hex A84E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

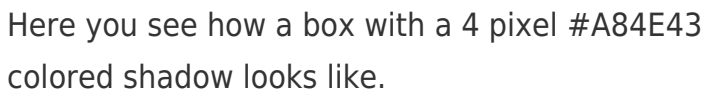
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A84E43 }
```

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

```
.border{ border-color:#A84E43 }
```

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



Here you see how a box with a 4 pixel #A84E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84E43; -webkit-box-shadow:4px 4px  
4px 4px #A84E43; box-shadow:4px 4px 4px  
4px #A84E43 }
```

Background

The CSS property to change the background color of an element to Hex A84E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84E43 }
```

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

```
.background{ background-color:#A84E43 }
```

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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