

Converting Colors

Hex(A84C37)

Have a look what the booklet for
Hex(A84C37) contains.

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Color

Hex(A84C37)

Conversions

Conversions Part 1

Format	Color
Hex	A84C37
RGB	168, 76, 55
RGB Percent	66%, 30%, 22%
CMY	0.3412, 0.7020, 0.7843
CMYK	0.00, 0.55, 0.67, 0.34
HSL	11°, 51%, 44%
HSV	11°, 67%, 66%
XYZ	19.4225, 13.7695, 5.2485
YIQ	101.1140, 61.5730, 12.9730

Conversions

Conversions Part 2

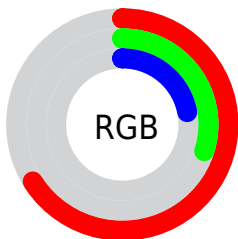
Format	Color
RYB	168, 81, 55
Decimal	11029559
CIELab	43.90, 36.31, 30.49
CIElCh	44, 47.415, 40.018
Yxy	13.7695, 0.5053, 0.3582
Android (android.graphics.Color)	4289219639 (0xFFA84C37)
YUV	101.1140, -22.7342, 58.6590
Hunter-Lab	37.1073, 28.4914, 17.5890

Details

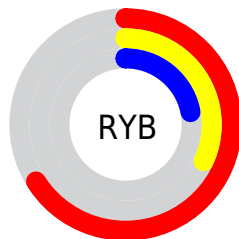
The Hex color **A84C37** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3793A8**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E47F67**, and **6E1A0B** is the 20% darker color. If you saturate the color by 10%, you get **A83E26**, and if you desaturate by 10%, it is **A85A48**.

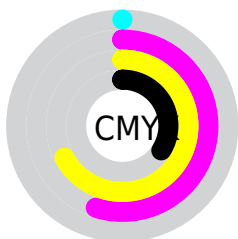
Distribution



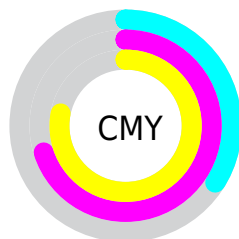
- Red (66%)
- Green (30%)
- Blue (22%)



- Red (66%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84C37 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 A84C37 by changing the saturation by 10% instead.

 A84C37

 A84C37

FFFFFF

 8B3321

 E47F67

 6E1A0B

 FF9A80

 520000

 FFB59A

 370000

 FFD1B5

 160000

 FFEED0

 000000

 FFFFED

 A84C37

 A84C37

 A83E26

 A85A48

 A83115

 A86759

 A82305

 A87569

 A81F00

 A8837A

 A8908B

 A89E9C

 A8ACAD

 A8B9BD

 A8C7CE

Harmonies

Analogous

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



AF425C



A84C37



915C19

Triad

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



A84C37



00794B



2C68B6

Complementary

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



A84C37



3793A8

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.



0073B2



A84C37



007B74

Square

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



A84C37



457327



00799A



7B57A4

Rectangle

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



A84C37



7C660E



00799A



006CB7

Sweetspot

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



A84C37



DBB8AF



A83793



6E5853



EDEDED



6E6E6E

Same Dimension

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



A84C37



DB4B2A



A88437



544D4C



941B00



140400

Inverse Universe

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



3793A8



2ABADB



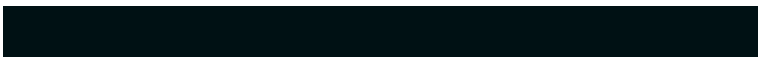
375BA8



4C5354



007894



001114

Previews

White Background



This preview shows how the Hex color A84C37 looks on a white background.

Color Contrast Check

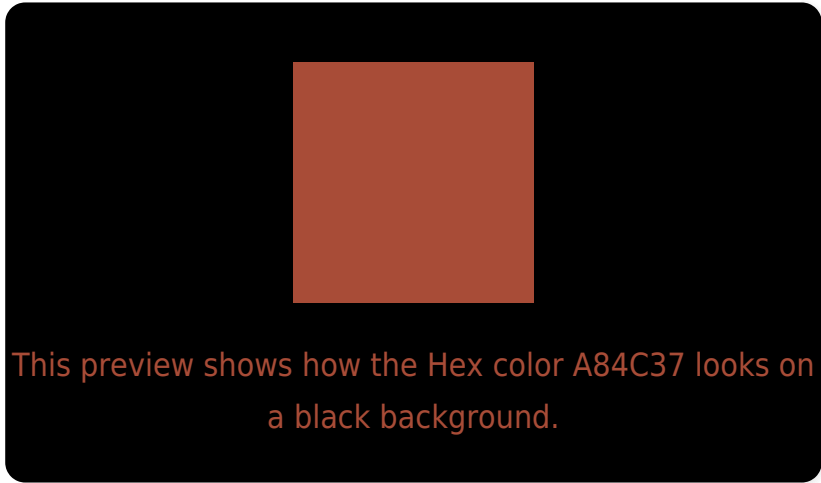
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84C37 Background



This preview shows how black text looks on a background with the Hex color A84C37.



This preview shows how white text looks on a background with the Hex color A84C37.

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





Tritanopia
A9494E

Trichromacy



Original Color
A84C37

Protanomaly
865E3D

Deuteranomaly
8F5B34

Tritanomaly
A94A46

Monochromacy



Original Color
A84C37

Achromatopsia
656565

Achromatomaly
7D5C54

CSS Examples

Text

The CSS property to change the color of the text to Hex A84C37 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 #A84C37 looks like.

```
.text, #text, p{  
    color:#A84C37  
}
```

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 #A84C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84C37
}
```

Border

The CSS property to change the border of an element to Hex A84C37 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
#A84C37 }
```

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

```
.border{ border-color:#A84C37 }
```

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

Here you see how a box with a 4 pixel #A84C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84C37; -webkit-box-shadow:4px 4px  
4px 4px #A84C37; box-shadow:4px 4px 4px  
4px #A84C37 }
```

Background

The CSS property to change the background color of an element to Hex A84C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84C37 }
```

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

```
.background{ background-color:#A84C37 }
```

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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