

Converting Colors

Hex(A84E5C)

Have a look what the booklet for
Hex(A84E5C) contains.

Hex(A84E5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A84E5C)

Conversions

Conversions Part 1

Format	Color
Hex	A84E5C
RGB	168, 78, 92
RGB Percent	66%, 31%, 36%
CMY	0.3412, 0.6941, 0.6392
CMYK	0.00, 0.54, 0.45, 0.34
HSL	351°, 37%, 48%
HSV	351°, 54%, 66%
XYZ	20.8046, 14.5463, 11.8364
YIQ	106.5060, 49.1460, 23.4340

Conversions

Conversions Part 2

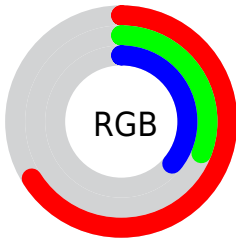
Format	Color
RYB	168, 78, 92
Decimal	11030108
CIELab	45.01, 38.37, 9.73
CIElCh	45, 39.587, 14.231
Yxy	14.5463, 0.4409, 0.3083
Android (android.graphics.Color)	4289220188 (0xFFA84E5C)
YUV	106.5060, -7.1515, 53.9302
Hunter-Lab	38.1396, 30.6247, 8.2974

Details

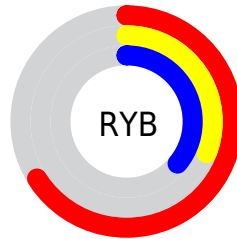
The Hex color **A84E5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EA89A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E2828E**, and **701B2E** is the 20% darker color. If you saturate the color by 10%, you get **A83D4E**, and if you desaturate by 10%, it is **A85F6A**.

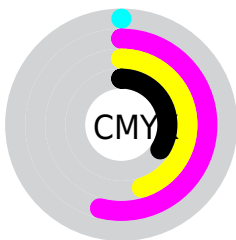
Distribution



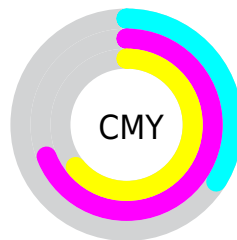
- Red (66%)
- Green (31%)
- Blue (36%)



- Red (66%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (45%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84E5C 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 A84E5C by changing the saturation by 10% instead.

 A84E5C

 A84E5C

FFFFFF

 8C3545

 E2828E

 701B2E

 FF9DA8

 55001A

 FFB8C4

 3B0000

 FFD4E0

 1E0001

 FFF1FC

 000000

 A84E5C

 A84E5C

 A83D4E

 A85F6A

 A82C40

 A87078

 A81C31

 A88087

 A80B23

 A89195

 A8001A

 A8A2A3

 A8B3B1

 A8C4BF

 A8D4CD

 A8E5DC

Harmonies

Analogous

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



9E507D



A84E5C



A0563E

Triad

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



A84E5C



497539



0073AA

Complementary

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



A84E5C



4EA89A

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.



007998



A84E5C



007A57

Square

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



A84E5C



6E6E27



007B7A



4E69AA

Rectangle

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



A84E5C



945E2F



007B7A



0075A5

Sweetspot

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



A84E5C



DBB8BE



994EA8



6E595C



EDEDED



6E6E6E

Same Dimension

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



A84E5C



DB4F65



A86C4E



544C4D



940017



140003

Inverse Universe

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



A84E5C



DB4F65



4E8AA8



544C4D



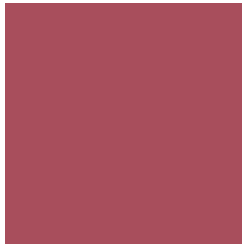
940017



140003

Previews

White Background



This preview shows how the Hex color A84E5C looks on a white background.

Color Contrast Check

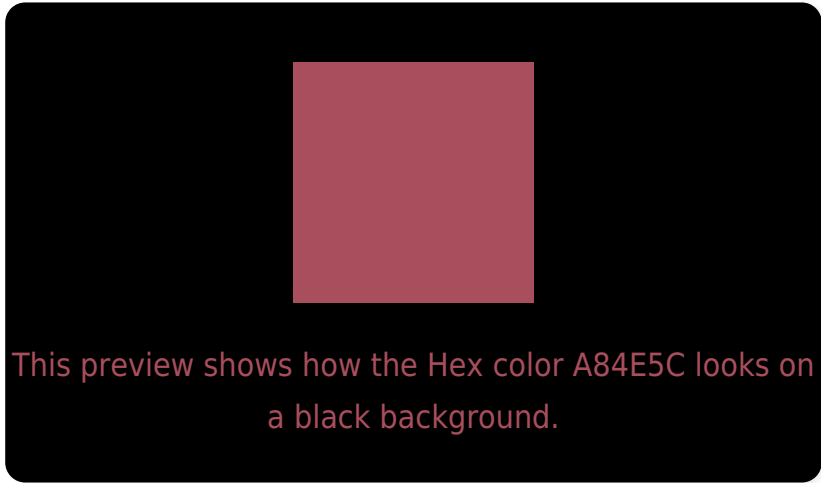
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84E5C Background



This preview shows how black text looks on a background with the Hex color A84E5C.



This preview shows how white text looks on a background with the Hex color A84E5C.

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](#).

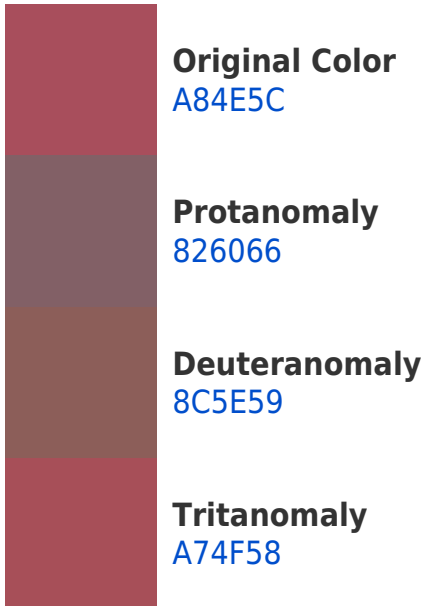
Dichromacy





Tritanopia
A74F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84E5C 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 #A84E5C looks like.

```
.text, #text, p{  
    color:#A84E5C  
}
```

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 #A84E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84E5C
}
```

Border

The CSS property to change the border of an element to Hex A84E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

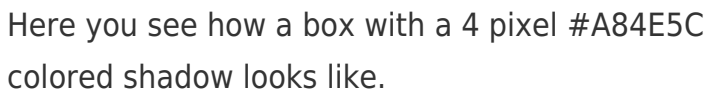
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84E5C }
```

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

```
.border{ border-color:#A84E5C }
```

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



Here you see how a box with a 4 pixel #A84E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84E5C; -webkit-box-shadow:4px 4px  
4px 4px #A84E5C; box-shadow:4px 4px 4px  
4px #A84E5C }
```

Background

The CSS property to change the background color of an element to Hex A84E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84E5C }
```

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

```
.background{ background-color:#A84E5C }
```

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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