

Converting Colors

Hex(A83E4C)

Have a look what the booklet for
Hex(A83E4C) contains.

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Color

Hex(A83E4C)

Conversions

Conversions Part 1

Format	Color
Hex	A83E4C
RGB	168, 62, 76
RGB Percent	66%, 24%, 30%
CMY	0.3412, 0.7569, 0.7020
CMYK	0.00, 0.63, 0.55, 0.34
HSL	352°, 46%, 45%
HSV	352°, 63%, 66%
XYZ	19.1756, 12.2919, 8.1994
YIQ	95.2900, 58.6820, 26.8260

Conversions

Conversions Part 2

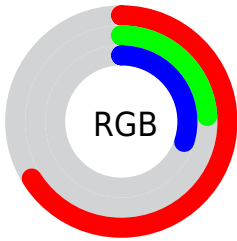
Format	Color
RYB	168, 62, 76
Decimal	11025996
CIELab	41.68, 44.65, 14.98
CIElCh	42, 47.094, 18.553
Yxy	12.2919, 0.4834, 0.3099
Android (android.graphics.Color)	4289216076 (0xFFA83E4C)
YUV	95.2900, -9.5100, 63.7667
Hunter-Lab	35.0598, 36.2741, 10.6758

Details

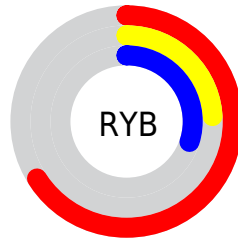
The Hex color **A83E4C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA89A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E3737D**, and **6F0020** is the 20% darker color. If you saturate the color by 10%, you get **A82D3D**, and if you desaturate by 10%, it is **A84F5B**.

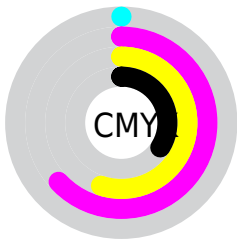
Distribution



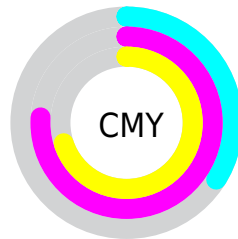
- Red (66%)
- Green (24%)
- Blue (30%)



- Red (66%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83E4C 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 A83E4C by changing the saturation by 10% instead.

 A83E4C

 A83E4C

FFFFFF

 8B2335

 E3737D

 6F0020

 FF8D96

 53000A

 FFA9B1

 390001

 FFC5CD

 140000

 FFE2E9

 000000

 A83E4C

 A83E4C

 A82D3D

 A84F5B

 A81C2F

 A86069

 A80C20

 A87078

 A80016

 A88186

 A89295

 A8A3A3

 A8B4B2

 A8C4C1

 A8D5CF

Harmonies

Analogous

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



A13F73



A83E4C



9C4B29

Triad

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



A83E4C



2F702C



006BAE

Complementary

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



A83E4C



3EA89A

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.



00729C



A83E4C



007452

Square

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



A83E4C



5F680D



00757A



455EAC

Rectangle

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



A83E4C



8C5615



00757A



006EAA

Sweetspot

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



A83E4C



DBB2B7



9A3EA8



6E5458



EDEDED



6E6E6E

Same Dimension

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



A83E4C



DB354B



A8653E



544C4D



940014



140003

Inverse Universe

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



A83E4C



DB354B



3E81A8



544C4D



940014



140003

Previews

White Background



This preview shows how the Hex color A83E4C looks on a white background.

Color Contrast Check

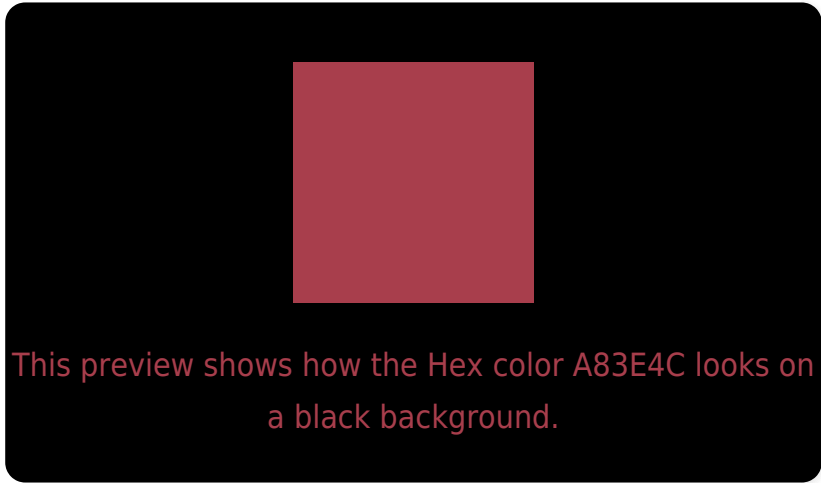
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83E4C Background



This preview shows how black text looks on a background with the Hex color A83E4C.

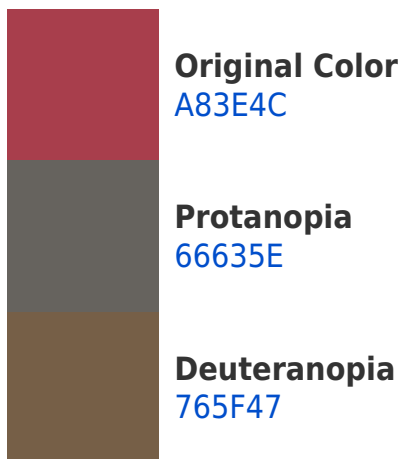


This preview shows how white text looks on a background with the Hex color A83E4C.

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
A84043

Trichromacy



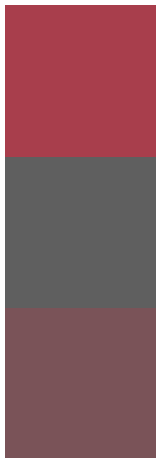
Original Color
A83E4C

Protanomaly
7E5657

Deuteranomaly
885349

Tritanomaly
A83F46

Monochromacy



Original Color
A83E4C

Achromatopsia
5F5F5F

Achromatomaly
7A5358

CSS Examples

Text

The CSS property to change the color of the text to Hex A83E4C 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 #A83E4C looks like.

```
.text, #text, p{  
    color:#A83E4C  
}
```

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 #A83E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83E4C
}
```

Border

The CSS property to change the border of an element to Hex A83E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

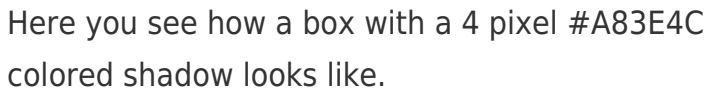
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83E4C }
```

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

```
.border{ border-color:#A83E4C }
```

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



Here you see how a box with a 4 pixel `#A83E4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83E4C; -webkit-box-shadow:4px 4px  
4px 4px #A83E4C; box-shadow:4px 4px 4px  
4px #A83E4C }
```

Background

The CSS property to change the background color of an element to Hex A83E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83E4C }
```

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

```
.background{ background-color:#A83E4C }
```

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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