

Converting Colors

Hex(A83E4D)

Have a look what the booklet for
Hex(A83E4D) contains.

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Color

Hex(A83E4D)

Conversions

Conversions Part 1

Format	Color
Hex	A83E4D
RGB	168, 62, 77
RGB Percent	66%, 24%, 30%
CMY	0.3412, 0.7569, 0.6980
CMYK	0.00, 0.63, 0.54, 0.34
HSL	352°, 46%, 45%
HSV	352°, 63%, 66%
XYZ	19.2106, 12.3059, 8.3839
YIQ	95.4040, 58.3610, 27.1370

Conversions

Conversions Part 2

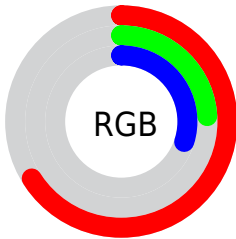
Format	Color
RYB	168, 62, 77
Decimal	11025997
CIELab	41.70, 44.73, 14.39
CIElCh	42, 46.989, 17.837
Yxy	12.3059, 0.4815, 0.3084
Android (android.graphics.Color)	4289216077 (0xFFA83E4D)
YUV	95.4040, -9.0732, 63.6667
Hunter-Lab	35.0798, 36.3618, 10.3857

Details

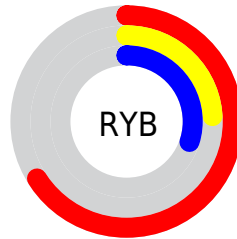
The Hex color **A83E4D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA899**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E3737E**, and **6F0021** is the 20% darker color. If you saturate the color by 10%, you get **A82D3F**, and if you desaturate by 10%, it is **A84F5B**.

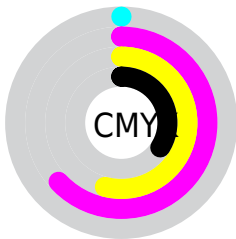
Distribution



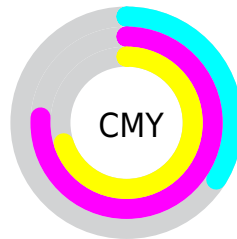
- Red (66%)
- Green (24%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (63%)
- Yellow (54%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A83E4D 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 A83E4D by changing the saturation by 10% instead.

 A83E4D

 A83E4D

FFFFFF

 8B2336

 E3737E

 6F0021

 FF8E98

 53000B

 FFA9B2

 390001

 FFC5CE

 140000

 FFE2EA

 000000

 A83E4D

 A83E4D

 A82D3F

 A84F5B

 A81C30

 A8606A

 A80C22

 A87078

 A80018

 A88187

 A89295

 A8A3A4

 A8B4B2

 A8C4C0

 A8D5CF

Harmonies

Analogous

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



A03F74



A83E4D



9D4B2A

Triad

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



A83E4D



31702B



006BAE

Complementary

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



A83E4D



3EA899

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.



00729B



A83E4D



007451

Square

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



A83E4D



60670D



007579



435FAC

Rectangle

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



A83E4D



8D5616



007579



006EAA

Sweetspot

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



A83E4D



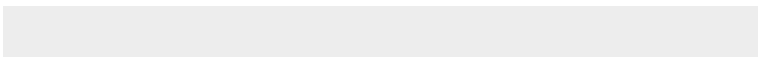
DBB2B8



983EA8



6E5458



EDEDED



6E6E6E

Same Dimension

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



A83E4D



DB354C



A8633E



544C4D



940015



140003

Inverse Universe

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



A83E4D



DB354C



3E83A8



544C4D



940015



140003

Previews

White Background



This preview shows how the Hex color A83E4D looks on a white background.

Color Contrast Check

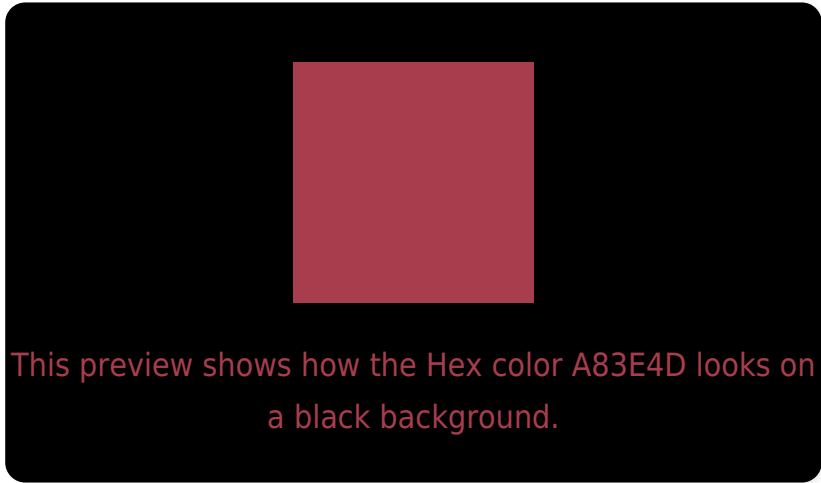
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83E4D Background



This preview shows how black text looks on a background with the Hex color A83E4D.

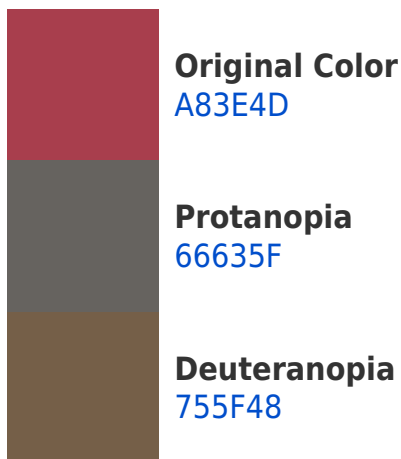


This preview shows how white text looks on a background with the Hex color A83E4D.

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
A74044

Trichromacy



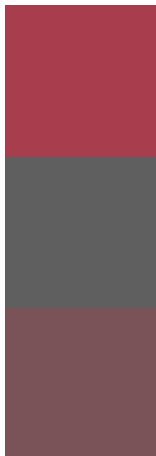
Original Color
A83E4D

Protanomaly
7E5658

Deuteranomaly
88534A

Tritanomaly
A73F47

Monochromacy



Original Color
A83E4D

Achromatopsia
5F5F5F

Achromatomaly
7A5358

CSS Examples

Text

The CSS property to change the color of the text to Hex A83E4D 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 #A83E4D looks like.

```
.text, #text, p{  
    color:#A83E4D  
}
```

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 #A83E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83E4D
}
```

Border

The CSS property to change the border of an element to Hex A83E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

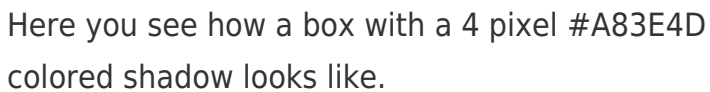
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83E4D }
```

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

```
.border{ border-color:#A83E4D }
```

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



Here you see how a box with a 4 pixel `#A83E4D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83E4D; -webkit-box-shadow:4px 4px  
4px 4px #A83E4D; box-shadow:4px 4px 4px  
4px #A83E4D }
```

Background

The CSS property to change the background color of an element to Hex A83E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83E4D }
```

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

```
.background{ background-color:#A83E4D }
```

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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