

Converting Colors

Hex(A83A3E)

Have a look what the booklet for
Hex(A83A3E) contains.

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Color

Hex(A83A3E)

Conversions

Conversions Part 1

Format	Color
Hex	A83A3E
RGB	168, 58, 62
RGB Percent	66%, 23%, 24%
CMY	0.3412, 0.7725, 0.7569
CMYK	0.00, 0.65, 0.63, 0.34
HSL	358°, 49%, 44%
HSV	358°, 65%, 66%
XYZ	18.5310, 11.6987, 5.8388
YIQ	91.3460, 64.2760, 24.5640

Conversions

Conversions Part 2

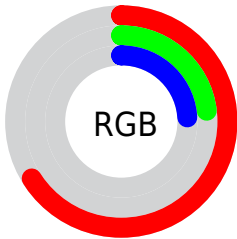
Format	Color
R_{YB}	168, 58, 62
Decimal	11024958
CIE _{Lab}	40.73, 45.39, 22.40
CIE _{LCh}	41, 50.613, 26.263
Yxy	11.6987, 0.5138, 0.3243
Android (android.graphics.Color)	4289215038 (0xFFA83A3E)
YUV	91.3460, -14.4676, 67.2256
Hunter-Lab	34.2034, 36.8532, 13.8211

Details

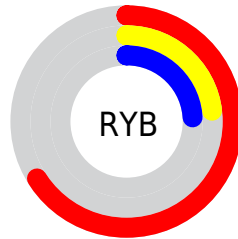
The Hex color **A83A3E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AA8A4**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E46F6E**, and **6E0014** is the 20% darker color. If you saturate the color by 10%, you get **A8292E**, and if you desaturate by 10%, it is **A84B4E**.

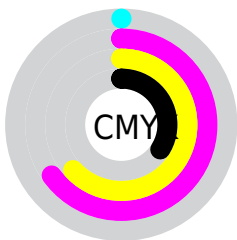
Distribution



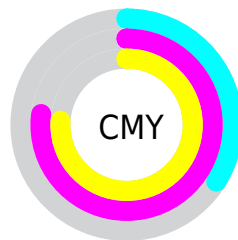
- Red (66%)
- Green (23%)
- Blue (24%)



- Red (66%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (34%)



- Cyan (34%)
- Magenta (77%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83A3E 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 A83A3E by changing the saturation by 10% instead.

 A83A3E

 A83A3E

FFFFFF

 8B1E28

 E46F6E

 6E0014

 FF8A87

 510000

 FFA5A1

 370002

 FFC1BC

 0E0000

 FFDED8

 000000

 FFFBF4

 A83A3E

 A83A3E

 A8292E

 A84B4E

 A8181E

 A85C5E

 A8080D

 A86C6F

 A80006

 A87D7F

 A88E8F

 A89F9F

 A8B0AF

 A8C0C0

 A8D1D0

Harmonies

Analogous

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



A63567



A83A3E



974B19

Triad

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



A83A3E



056F2F



0067B3

Complementary

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



A83A3E



3AA8A4

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.



006FA5



A83A3E



007359

Square

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



A83A3E



506805



007384



5457AB

Rectangle

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



A83A3E



835700



007384



006AB1

Sweetspot

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



A83A3E



DBAFB1



A23AA8



6E5354



EDEDED



6E6E6E

Same Dimension

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



A83A3E



DB2E34



A86B3A



544C4C



940005



140001

Inverse Universe

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



A83A3E



DB2E34



3A77A8



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A83A3E looks on a white background.

Color Contrast Check

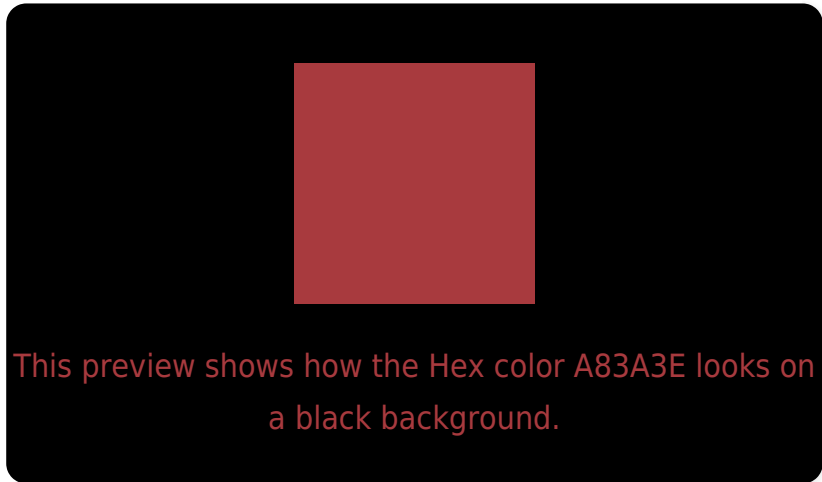
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83A3E Background



This preview shows how black text looks on a background with the Hex color A83A3E.




This preview shows how white text looks on a background with the Hex color A83A3E.

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](#).

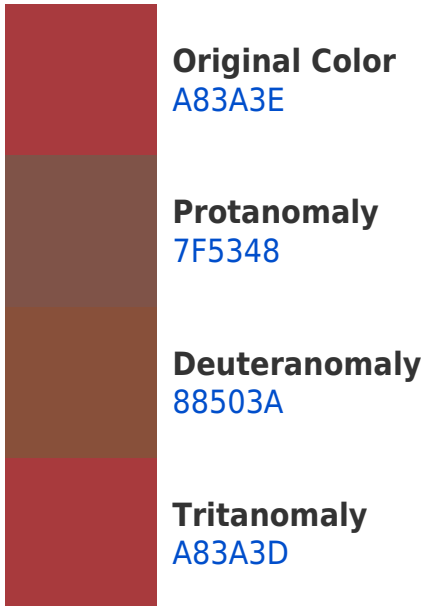
Dichromacy



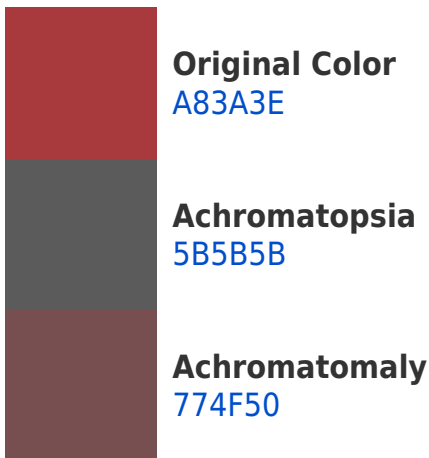


Tritanopia
A83A3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A83A3E 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 #A83A3E looks like.

```
.text, #text, p{  
    color:#A83A3E  
}
```

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 #A83A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83A3E
}
```

Border

The CSS property to change the border of an element to Hex A83A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

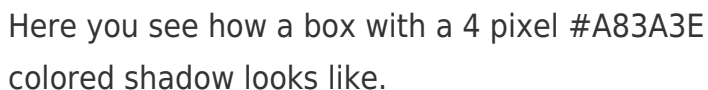
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83A3E }
```

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

```
.border{ border-color:#A83A3E }
```

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



Here you see how a box with a 4 pixel `#A83A3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83A3E; -webkit-box-shadow:4px 4px  
4px 4px #A83A3E; box-shadow:4px 4px 4px  
4px #A83A3E }
```

Background

The CSS property to change the background color of an element to Hex A83A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83A3E }
```

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

```
.background{ background-color:#A83A3E }
```

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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