

Converting Colors

Hex(A83A42)

Have a look what the booklet for
Hex(A83A42) contains.

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Color

Hex(A83A42)

Conversions

Conversions Part 1

Format	Color
Hex	A83A42
RGB	168, 58, 66
RGB Percent	66%, 23%, 26%
CMY	0.3412, 0.7725, 0.7412
CMYK	0.00, 0.65, 0.61, 0.34
HSL	356°, 49%, 44%
HSV	356°, 65%, 66%
XYZ	18.6449, 11.7443, 6.4384
YIQ	91.8020, 62.9920, 25.8080

Conversions

Conversions Part 2

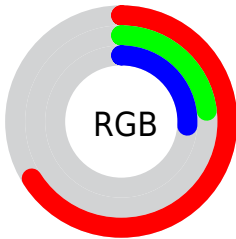
Format	Color
RYB	168, 58, 66
Decimal	11024962
CIELab	40.81, 45.66, 20.02
CIElCh	41, 49.862, 23.679
Yxy	11.7443, 0.5063, 0.3189
Android (android.graphics.Color)	4289215042 (0xFFA83A42)
YUV	91.8020, -12.7204, 66.8256
Hunter-Lab	34.2699, 37.1421, 12.8499

Details

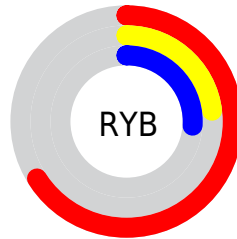
The Hex color **A83A42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AA8A0**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E46F72**, and **6E0018** is the 20% darker color. If you saturate the color by 10%, you get **A82932**, and if you desaturate by 10%, it is **A84B52**.

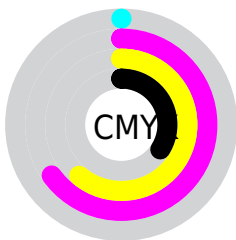
Distribution



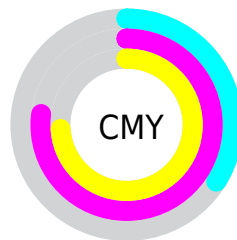
- Red (66%)
- Green (23%)
- Blue (26%)



- Red (66%)
- Yellow (23%)
- Blue (26%)



- Cyan (0%)
- Magenta (65%)
- Yellow (61%)
- Black (34%)



- Cyan (34%)
- Magenta (77%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83A42 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 A83A42 by changing the saturation by 10% instead.

 A83A42

 A83A42

FFFFFF

 8B1E2C

 E46F72

 6E0018

 FF8A8B

 520000

 FFA5A6

 380002

 FFC1C1

 0F0000

 FFDEDD

 000000


 FFFBF9

 A83A42

 A83A42

 A82932

 A84B52

 A81823

 A85C61

 A80813

 A86C71

 A8000C

 A87D80

 A88E90

 A89F9F

 A8B0AF

 A8C0BF

 A8D1CE

Harmonies

Analogous

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



A4376B



A83A42



984A1D

Triad

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



A83A42



186F2D



0068B2

Complementary

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



A83A42



3AA8A0

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.



0070A2



A83A42



007356

Square

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



A83A42



556805



007380



4E59AC

Rectangle

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



A83A42



865605



007380



006BAF

Sweetspot

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



A83A42



DBAFB3



9F3AA8



6E5355



EDEDED



6E6E6E

Same Dimension

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



A83A42



DB2E3B



A8683A



544C4C



94000B



140001

Inverse Universe

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



A83A42



DB2E3B



3A7AA8



544C4C



94000B



140001

Previews

White Background



This preview shows how the Hex color A83A42 looks on a white background.

Color Contrast Check

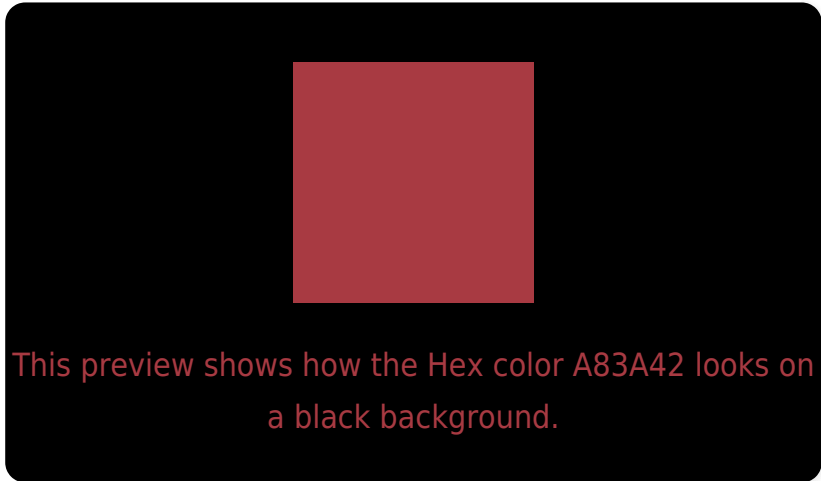
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83A42 Background



This preview shows how black text looks on a background with the Hex color A83A42.

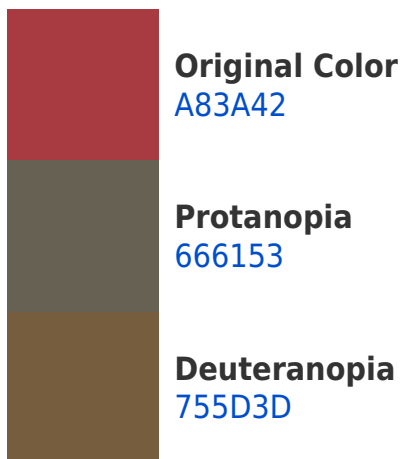


This preview shows how white text looks on a background with the Hex color A83A42.

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
A83B3E

Trichromacy



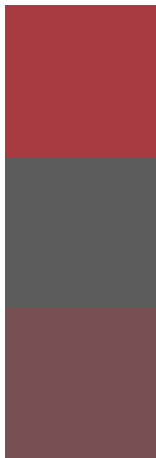
Original Color
A83A42

Protanomaly
7E534D

Deuteranomaly
88503F

Tritanomaly
A83B3F

Monochromacy



Original Color
A83A42

Achromatopsia
5C5C5C

Achromatomaly
785053

CSS Examples

Text

The CSS property to change the color of the text to Hex A83A42 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 #A83A42 looks like.

```
.text, #text, p{  
    color:#A83A42  
}
```

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 #A83A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83A42
}
```

Border

The CSS property to change the border of an element to Hex A83A42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

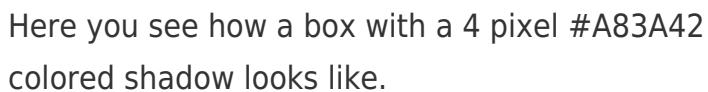
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83A42 }
```

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

```
.border{ border-color:#A83A42 }
```

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



Here you see how a box with a 4 pixel `#A83A42` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83A42; -webkit-box-shadow:4px 4px  
4px 4px #A83A42; box-shadow:4px 4px 4px  
4px #A83A42 }
```

Background

The CSS property to change the background color of an element to Hex A83A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83A42 }
```

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

```
.background{ background-color:#A83A42 }
```

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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