

Converting Colors

Hex(A83B5C)

Have a look what the booklet for
Hex(A83B5C) contains.

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Color

Hex(A83B5C)

Conversions

Conversions Part 1

Format	Color
Hex	A83B5C
RGB	168, 59, 92
RGB Percent	66%, 23%, 36%
CMY	0.3412, 0.7686, 0.6392
CMYK	0.00, 0.65, 0.45, 0.34
HSL	342°, 48%, 45%
HSV	342°, 65%, 66%
XYZ	19.6442, 12.2255, 11.4496
YIQ	95.3530, 54.3710, 33.3710

Conversions

Conversions Part 2

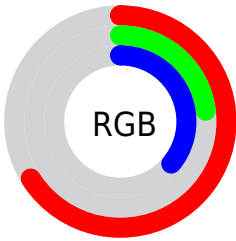
Format	Color
R_{YB}	168, 59, 92
Decimal	11025244
CIE Lab	41.57, 47.46, 4.86
CIE LCh	42, 47.713, 5.849
Yxy	12.2255, 0.4535, 0.2822
Android (android.graphics.Color)	4289215324 (0xFFA83B5C)
YUV	95.3530, -1.6530, 63.7114
Hunter-Lab	34.9649, 39.0972, 5.0604

Details

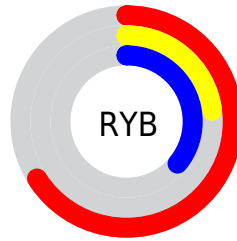
The Hex color **A83B5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3BA887**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E3708E**, and **6F002F** is the 20% darker color. If you saturate the color by 10%, you get **A82A50**, and if you desaturate by 10%, it is **A84C68**.

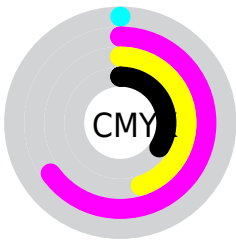
Distribution



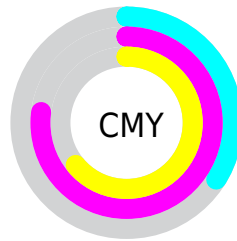
- Red (66%)
- Green (23%)
- Blue (36%)



- Red (66%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (65%)
- Yellow (45%)
- Black (34%)



- Cyan (34%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83B5C 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 A83B5C by changing the saturation by 10% instead.

 A83B5C

 A83B5C

FFFFFF

 8B1F45

 E3708E

 6F002F

 FF8BA8

 53001A

 FFA7C4

 3B0001

 FFC3DF

 170000

 FFE0FC

 000000

 FFFDFD

 A83B5C

 A83B5C

 A82A50

 A84C68

 A81945

 A85D73

 A80939

 A86D7F

 A80033

 A87E8B

 A88F97

 A8A0A2

 A8B1AE

 A8C1BA

 A8D2C5

Harmonies

Analogous

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



974383



A83B5C



A44436

Triad

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



A83B5C



456D1C



006FA9

Complementary

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



A83B5C



3BA887

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.



00748F



A83B5C



007240

Square

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



A83B5C



6F6304



007469



0064B0

Rectangle

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



A83B5C



974F20



007469



0071A3

Sweetspot

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



A83B5C



DBB2BE



853BA8



6E545C



EDEDED



6E6E6E

Same Dimension

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



A83B5C



DB3064



A84F3B



544C4E



94002D



140006

Inverse Universe

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



A83B5C



DB3064



3B94A8



544C4E



94002D



140006

Previews

White Background



This preview shows how the Hex color A83B5C looks on a white background.

Color Contrast Check

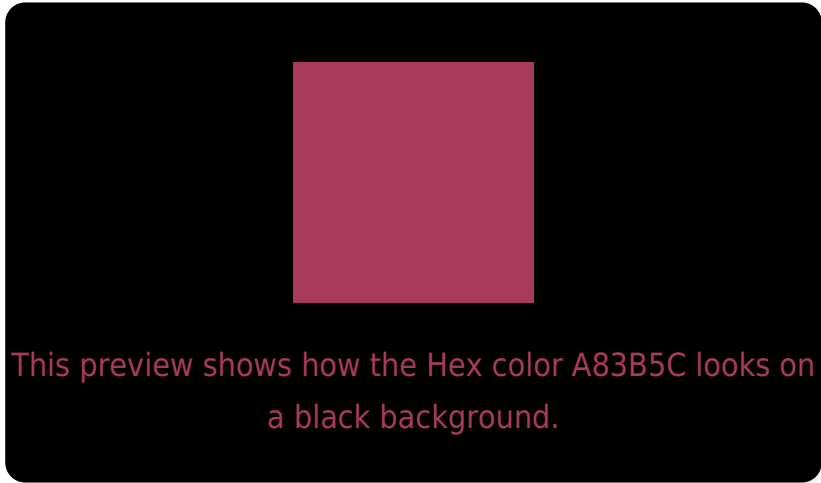
Large Text (above 18pt) WCAG AA ✓ Pass

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

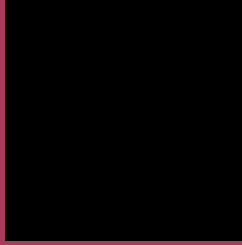
Any Text WCAG AA × Fail

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 A83B5C Background



This preview shows how black text looks on a background with the Hex color A83B5C.

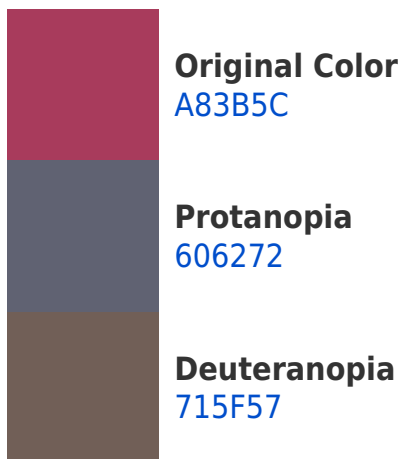


This preview shows how white text looks on a background with the Hex color A83B5C.

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
A64044

Trichromacy



Original Color
A83B5C

Protanomaly
7A546A

Deuteranomaly
855259

Tritanomaly
A73E4D

Monochromacy



Original Color
A83B5C

Achromatopsia
5F5F5F

Achromatomaly
7A525E

CSS Examples

Text

The CSS property to change the color of the text to Hex A83B5C 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 #A83B5C looks like.

```
.text, #text, p{  
    color:#A83B5C  
}
```

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 #A83B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83B5C
}
```

Border

The CSS property to change the border of an element to Hex A83B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

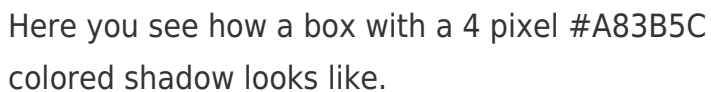
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83B5C }
```

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

```
.border{ border-color:#A83B5C }
```

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



Here you see how a box with a 4 pixel `#A83B5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83B5C; -webkit-box-shadow:4px 4px  
4px 4px #A83B5C; box-shadow:4px 4px 4px  
4px #A83B5C }
```

Background

The CSS property to change the background color of an element to Hex A83B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83B5C }
```

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

```
.background{ background-color:#A83B5C }
```

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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