

Converting Colors

Hex(A83C2F)

Have a look what the booklet for
Hex(A83C2F) contains.

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Color

Hex(A83C2F)

Conversions

Conversions Part 1

Format	Color
Hex	A83C2F
RGB	168, 60, 47
RGB Percent	66%, 24%, 18%
CMY	0.3412, 0.7647, 0.8157
CMYK	0.00, 0.64, 0.72, 0.34
HSL	6°, 56%, 42%
HSV	6°, 72%, 66%
XYZ	18.2774, 11.7618, 3.9962
YIQ	90.8100, 68.5410, 18.8530

Conversions

Conversions Part 2

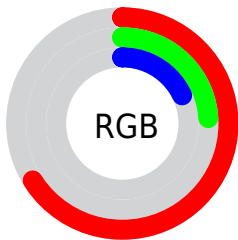
Format	Color
R_{YB}	168, 62, 47
Decimal	11025455
CIE Lab	40.83, 43.62, 31.53
CIE LCh	41, 53.821, 35.857
Yxy	11.7618, 0.5370, 0.3456
Android (android.graphics.Color)	4289215535 (0xFFA83C2F)
YUV	90.8100, -21.5983, 67.6956
Hunter-Lab	34.2955, 35.1126, 17.0981

Details

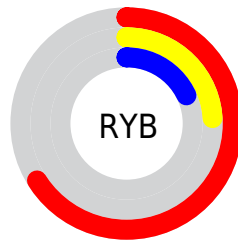
The Hex color **A83C2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F9BA8**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E5705E**, and **6D0001** is the 20% darker color. If you saturate the color by 10%, you get **A82D1E**, and if you desaturate by 10%, it is **A84B40**.

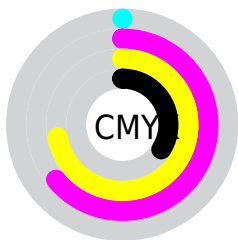
Distribution



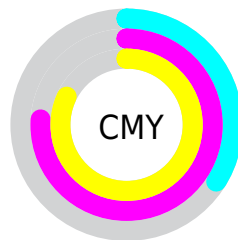
- Red (66%)
- Green (24%)
- Blue (18%)



- Red (66%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (72%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83C2F 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 A83C2F by changing the saturation by 10% instead.

 A83C2F

 A83C2F

FFFFFF

 8A2119

 E5705E

 6D0001

 FF8B77

 500000

 FFA690

 360002

 FFC2AB

 0B0000

 FFDFC6

 000000

 FFFCE2

 A83C2F

 A83C2F

 A82D1E

 A84B40

 A81E0D

 A85A51

 A81200

 A86961

 A87872

 A88783

 A89694

 A8A5A5

 A8B4B5

 A8C3C6

Harmonies

Analogous

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



AE305A



A83C2F



905003

Triad

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



A83C2F



00723A



0063B9

Complementary

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



A83C2F



2F9BA8

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.



006EB1



A83C2F



007468

Square

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



A83C2F



3E6C0B



007393



6B50A8

Rectangle

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



A83C2F



7A5C00



007393



0068B9

Sweetspot

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



A83C2F



DBB0AB



A82F9C



6E5451



EDEDED



6E6E6E

Same Dimension

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



A83C2F



DB331F



A8782F



544D4C



941000



140200

Inverse Universe

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



2F9BA8



1FC7DB



2F5FA8



4C5354



008494



001214

Previews

White Background



This preview shows how the Hex color A83C2F looks on a white background.

Color Contrast Check

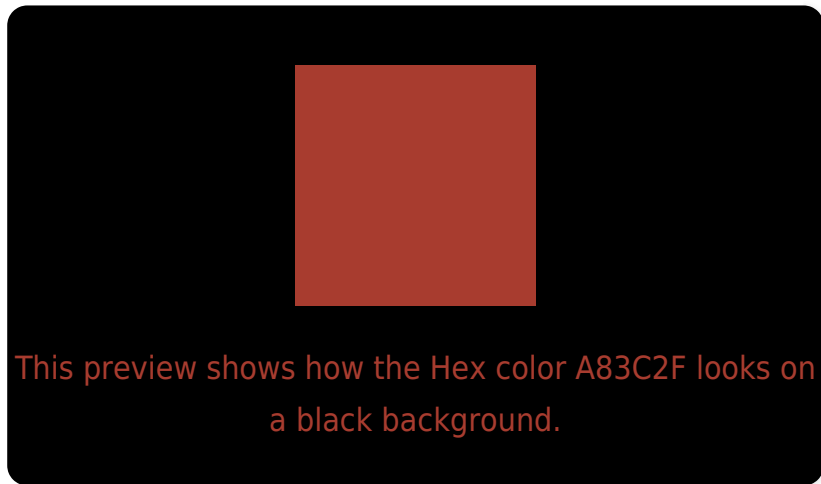
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83C2F Background



This preview shows how black text looks on a background with the Hex color A83C2F.



This preview shows how white text looks on a background with the Hex color A83C2F.

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

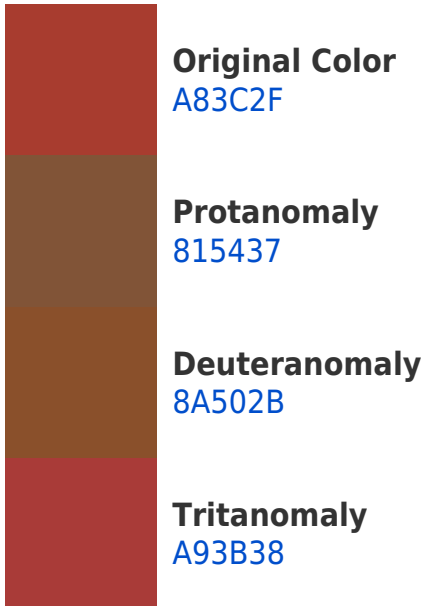


Original Color
A83C2F

Protanopia
6A613B

Deuteranopia
795C28

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A83C2F 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 #A83C2F looks like.

```
.text, #text, p{  
    color:#A83C2F  
}
```

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 #A83C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83C2F
}
```

Border

The CSS property to change the border of an element to Hex A83C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

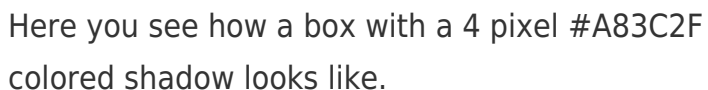
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83C2F }
```

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

```
.border{ border-color:#A83C2F }
```

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



Here you see how a box with a 4 pixel `#A83C2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83C2F; -webkit-box-shadow:4px 4px  
4px 4px #A83C2F; box-shadow:4px 4px 4px  
4px #A83C2F }
```

Background

The CSS property to change the background color of an element to Hex A83C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83C2F }
```

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

```
.background{ background-color:#A83C2F }
```

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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