

Converting Colors

Hex(A83D47)

Have a look what the booklet for
Hex(A83D47) contains.

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Color

Hex(A83D47)

Conversions

Conversions Part 1

Format	Color
Hex	A83D47
RGB	168, 61, 71
RGB Percent	66%, 24%, 28%
CMY	0.3412, 0.7608, 0.7216
CMYK	0.00, 0.64, 0.58, 0.34
HSL	354°, 47%, 45%
HSV	354°, 64%, 66%
XYZ	18.9545, 12.1173, 7.3011
YIQ	94.1330, 60.5620, 25.7940

Conversions

Conversions Part 2

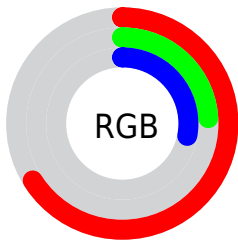
Format	Color
RYB	168, 61, 71
Decimal	11025735
CIELab	41.40, 44.70, 17.72
CIELCh	41, 48.081, 21.620
Yxy	12.1173, 0.4940, 0.3158
Android (android.graphics.Color)	4289215815 (0xFFA83D47)
YUV	94.1330, -11.4046, 64.7814
Hunter-Lab	34.8098, 36.2789, 11.9313

Details

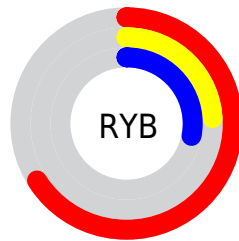
The Hex color **A83D47** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3DA89E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E47277**, and **6E001C** is the 20% darker color. If you saturate the color by 10%, you get **A82C38**, and if you desaturate by 10%, it is **A84E56**.

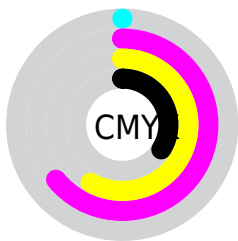
Distribution



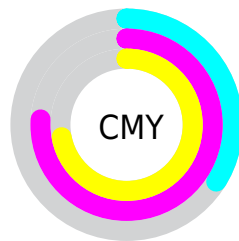
- Red (66%)
- Green (24%)
- Blue (28%)



- Red (66%)
- Yellow (24%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83D47 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 A83D47 by changing the saturation by 10% instead.

 A83D47

 A83D47

FFFFFF

 8B2231

 E47277

 6E001C

 FF8C91

 520002

 FFA8AB

 380001

 FFC4C7


 120000

 FFE1E3

 000000

FFFEFF

 A83D47

 A83D47

 A82C38

 A84E56

 A81B29

 A85F65

 A80B19

 A86F75

 A80010

 A88084

 A89193

 A8A2A2

 A8B3B2

 A8C3C1

 A8D4D0

Harmonies

Analogous

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



A33C6E



A83D47



9A4C24

Triad

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



A83D47



25702D



006AB0

Complementary

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



A83D47



3DA89E

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.



00719F



A83D47



007355

Square

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



A83D47



5A680B



00747E



4C5CAB

Rectangle

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



A83D47



89570F



00747E



006DAD

Sweetspot

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



A83D47



DBB2B6



9D3DA8



6E5457



EDEDED



6E6E6E

Same Dimension

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



A83D47



DB3544



A8683D



544C4D



94000E



140002

Inverse Universe

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



A83D47



DB3544



3D7DA8



544C4D



94000E



140002

Previews

White Background



This preview shows how the Hex color A83D47 looks on a white background.

Color Contrast Check

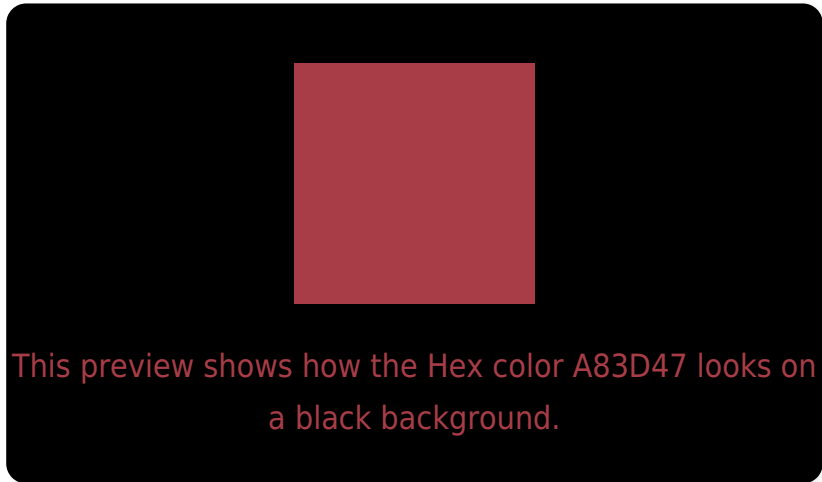
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83D47 Background



This preview shows how black text looks on a background with the Hex color A83D47.

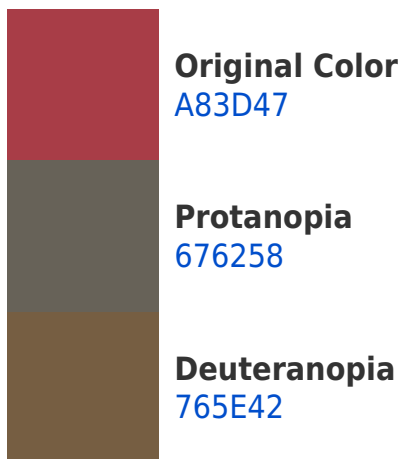



This preview shows how white text looks on a background with the Hex color A83D47.

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
A83E42

Trichromacy



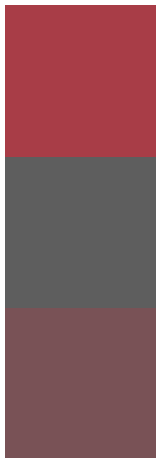
Original Color
A83D47

Protanomaly
7F5552

Deuteranomaly
885244

Tritanomaly
A83E44

Monochromacy



Original Color
A83D47

Achromatopsia
5E5E5E

Achromatomaly
795256

CSS Examples

Text

The CSS property to change the color of the text to Hex A83D47 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 #A83D47 looks like.

```
.text, #text, p{  
    color:#A83D47  
}
```

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 #A83D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83D47
}
```

Border

The CSS property to change the border of an element to Hex A83D47 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
#A83D47 }
```

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

```
.border{ border-color:#A83D47 }
```

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

Here you see how a box with a 4 pixel #A83D47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83D47; -webkit-box-shadow:4px 4px  
4px 4px #A83D47; box-shadow:4px 4px 4px  
4px #A83D47 }
```

Background

The CSS property to change the background color of an element to Hex A83D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83D47 }
```

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

```
.background{ background-color:#A83D47 }
```

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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