

Converting Colors

Hex(843D3A)

Have a look what the booklet for
Hex(843D3A) contains.

Hex(843D3A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(843D3A)

Conversions

Conversions Part 1

Format	Color
Hex	843D3A
RGB	132, 61, 58
RGB Percent	52%, 24%, 23%
CMY	0.4824, 0.7608, 0.7725
CMYK	0.00, 0.54, 0.56, 0.48
HSL	2°, 39%, 37%
HSV	2°, 56%, 52%
XYZ	11.9482, 8.5485, 5.0233
YIQ	81.8870, 43.2790, 14.1190

Conversions

Conversions Part 2

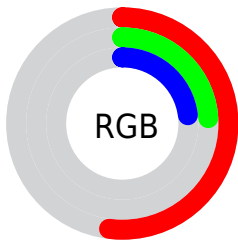
Format	Color
RYB	132, 61, 58
Decimal	8666426
CIELab	35.10, 30.21, 16.37
CIELCh	35, 34.364, 28.454
Yxy	8.5485, 0.4682, 0.3350
Android (android.graphics.Color)	4286856506 (0xFF843D3A)
YUV	81.8870, -11.7763, 43.9491
Hunter-Lab	29.2378, 21.7787, 10.2800




Details

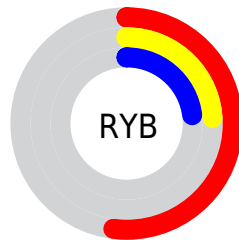
The Hex color **843D3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A8184**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **BC6F69**, and **4E0C10** is the 20% darker color. If you saturate the color by 10%, you get **84302D**, and if you desaturate by 10%, it is **844A47**.

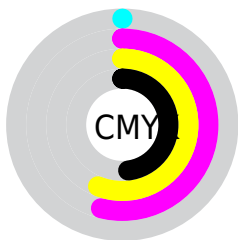
Distribution







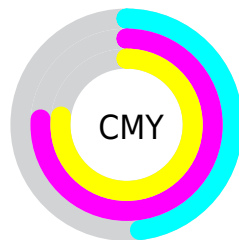
-  Red (52%)
-  Green (24%)
-  Blue (23%)






-  Red (52%)
-  Yellow (24%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (56%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (76%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843D3A 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 843D3A by changing the saturation by 10% instead.

 843D3A

 843D3A

FFFFFF

 692524

 BC6F69

 4E0C10

 D98882

 350000

 F7A39C

 140000

 FFBBF7

 000000

 FFDBD3

 FFF7EF

 843D3A

 843D3A

 84302D

 844A47

■ 842420

■ 845654

■ 841712

■ 846362

■ 840A05

■ 84706F

■ 840500

■ 847C7C

■ 848989

■ 849696

■ 84A2A4

■ 84AFB1

Harmonies

Analogous

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



833A55



843D3A



784624

Triad

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



843D3A



235E35



0D5689

Complementary

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



843D3A



3A8184

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.



005D81



843D3A



006050

Square

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



843D3A



48591F



00606C



514C83

Rectangle

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



843D3A



6B4D1B



00606C



005988

Sweetspot

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



843D3A



AB8F8E



843A82



574645



D6D6D6



575757

Same Dimension

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



843D3A



AB3D38



84613A



423C3C



820500



030000

Inverse Universe

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



3A8184



38A6AB



3A5D84



3C4242



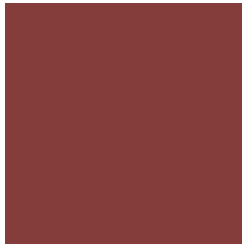
007D82



000203

Previews

White Background



This preview shows how the Hex color 843D3A looks on a white background.

Color Contrast Check

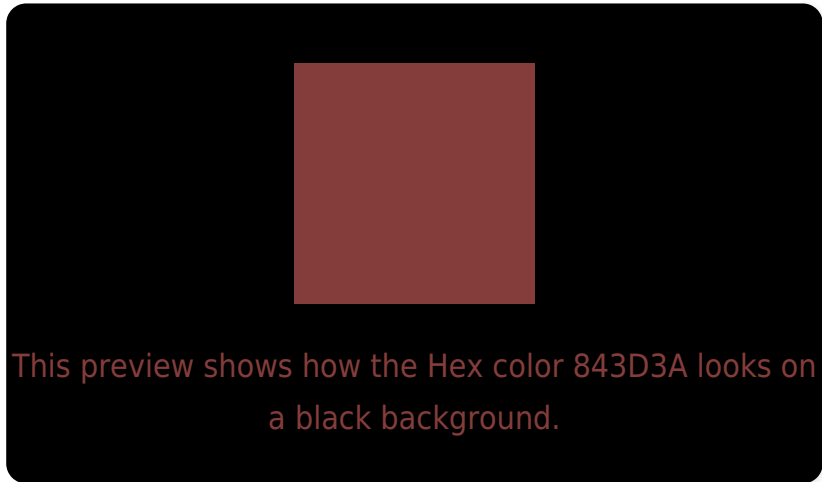
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 843D3A Background



This preview shows how black text looks on a background with the Hex color 843D3A.



This preview shows how white text looks on a background with the Hex color 843D3A.

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
843D3A

Protanopia
585344

Deuteranopia
645037



Tritanopia
843C40

Trichromacy



Original Color
843D3A

Protanomaly
684B40

Deuteranomaly
704938

Tritanomaly
843C3E

Monochromacy



Original Color
843D3A

Achromatopsia
525252

Achromatomaly
644A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 843D3A 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 #843D3A looks like.

```
.text, #text, p{  
    color:#843D3A  
}
```

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 #843D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843D3A
}
```

Border

The CSS property to change the border of an element to Hex 843D3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

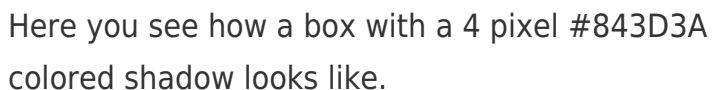
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843D3A }
```

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

```
.border{ border-color:#843D3A }
```

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



Here you see how a box with a 4 pixel #843D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843D3A; -webkit-box-shadow:4px 4px  
4px 4px #843D3A; box-shadow:4px 4px 4px  
4px #843D3A }
```

Background

The CSS property to change the background color of an element to Hex 843D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843D3A }
```

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

```
.background{ background-color:#843D3A }
```

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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