

Converting Colors

Hex(823E3C)

Have a look what the booklet for
Hex(823E3C) contains.

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Color

Hex(823E3C)

Conversions

Conversions Part 1

Format	Color
Hex	823E3C
RGB	130, 62, 60
RGB Percent	51%, 24%, 24%
CMY	0.4902, 0.7569, 0.7647
CMYK	0.00, 0.52, 0.54, 0.49
HSL	2°, 37%, 37%
HSV	2°, 54%, 51%
XYZ	11.7442, 8.5173, 5.3000
YIQ	82.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

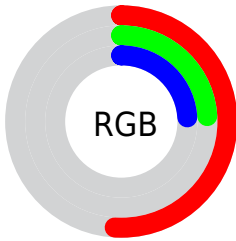
Format	Color
RYB	130, 62, 60
Decimal	8535612
CIELab	35.04, 29.05, 14.97
CIELCh	35, 32.678, 27.268
Yxy	8.5173, 0.4594, 0.3332
Android (android.graphics.Color)	4286725692 (0xFF823E3C)
YUV	82.1040, -10.8973, 42.0048
Hunter-Lab	29.1844, 20.7577, 9.6619

Details

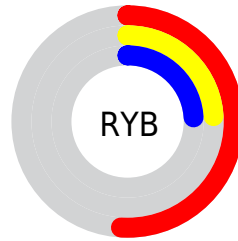
The Hex color **823E3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C8082**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BA6F6B**, and **4C0E12** is the 20% darker color. If you saturate the color by 10%, you get **82312F**, and if you desaturate by 10%, it is **824B49**.

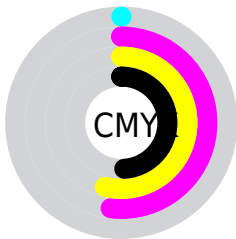
Distribution



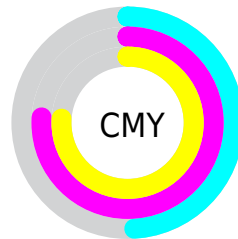
- Red (51%)
- Green (24%)
- Blue (24%)



- Red (51%)
- Yellow (24%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (54%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823E3C 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 823E3C by changing the saturation by 10% instead.

 823E3C

 823E3C

FFFFFF

 672626

 BA6F6B

 4C0E12

 D78985

 330000

 F4A49F

 120000

 FFBFBA

 000000

 FFD0D5

 FFF8F2

 823E3C

 823E3C

 82312F

 824B49

■ 822522

■ 825756

■ 821815

■ 826463

■ 820B08

■ 827170

■ 820400

■ 827D7D

■ 828A8A

■ 829697

■ 82A3A4

■ 82B0B1

Harmonies

Analogous

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



803C56



823E3C



774627

Triad

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



823E3C



285D35



135686

Complementary

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



823E3C



3C8082

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.



005C7E



823E3C



005F4F

Square

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



823E3C



495822



005F69



504D81

Rectangle

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



823E3C



6B4D1E



005F69



005885

Sweetspot

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



823E3C



A88E8D



823C81



544544



D4D4D4



545454

Same Dimension

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



823E3C



A83E3B



82603C



403A39



800400



000000

Inverse Universe

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



3C8082



3BA5A8



3C5E82



394040



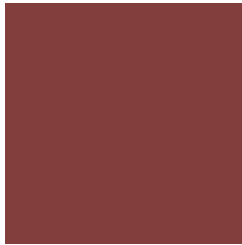
007C80



000000

Previews

White Background



This preview shows how the Hex color 823E3C looks on a white background.

Color Contrast Check

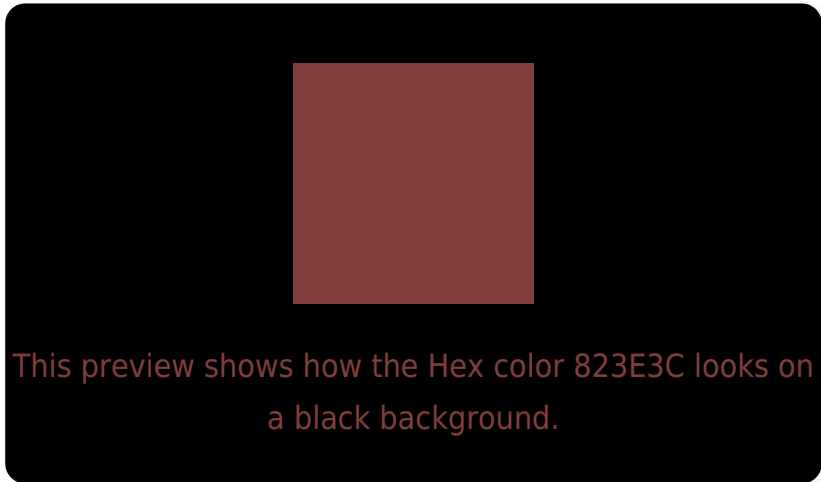
Large Text (above 18pt) WCAG AA ✓ Pass

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 823E3C Background



This preview shows how black text looks on a background with the Hex color 823E3C.

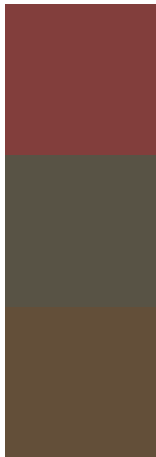


This preview shows how white text looks on a background with the Hex color 823E3C.

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
823E3C

Protanopia
585345

Deuteranopia
634F39



Tritanopia
823D41

Trichromacy



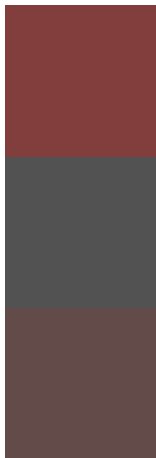
Original Color
823E3C

Protanomaly
674B42

Deuteranomaly
6E493A

Tritanomaly
823D3F

Monochromacy



Original Color
823E3C

Achromatopsia
525252

Achromatomaly
634B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 823E3C 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 #823E3C looks like.

```
.text, #text, p{  
    color:#823E3C  
}
```

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 #823E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823E3C
}
```

Border

The CSS property to change the border of an element to Hex 823E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

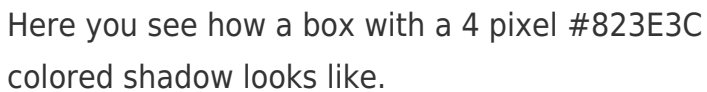
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823E3C }
```

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

```
.border{ border-color:#823E3C }
```

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



Here you see how a box with a 4 pixel #823E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823E3C; -webkit-box-shadow:4px 4px  
4px 4px #823E3C; box-shadow:4px 4px 4px  
4px #823E3C }
```

Background

The CSS property to change the background color of an element to Hex 823E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823E3C }
```

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

```
.background{ background-color:#823E3C }
```

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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