

Converting Colors

Hex(823D4B)

Have a look what the booklet for
Hex(823D4B) contains.

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Color

Hex(823D4B)

Conversions

Conversions Part 1

Format	Color
Hex	823D4B
RGB	130, 61, 75
RGB Percent	51%, 24%, 29%
CMY	0.4902, 0.7608, 0.7059
CMYK	0.00, 0.53, 0.42, 0.49
HSL	348°, 36%, 37%
HSV	348°, 53%, 51%
XYZ	12.1447, 8.5913, 7.6748
YIQ	83.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

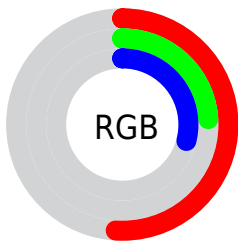
Format	Color
R_{YB}	130, 61, 75
Decimal	8535371
CIE _{Lab}	35.19, 31.21, 5.63
CIE _{LCh}	35, 31.715, 10.233
Yxy	8.5913, 0.4275, 0.3024
Android (android.graphics.Color)	4286725451 (0xFF823D4B)
YUV	83.2270, -4.0559, 41.0199
Hunter-Lab	29.3109, 22.6653, 4.9931

Details

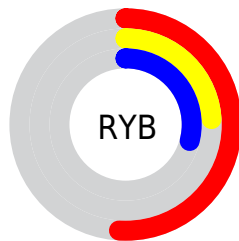
The Hex color **823D4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D8274**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B96F7C**, and **4D0C1F** is the 20% darker color. If you saturate the color by 10%, you get **823041**, and if you desaturate by 10%, it is **824A55**.

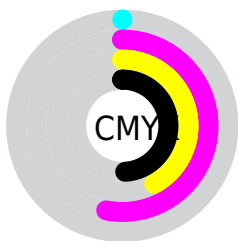
Distribution



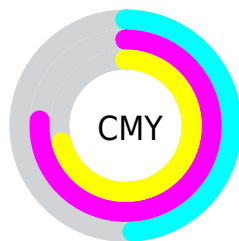
- Red (51%)
- Green (24%)
- Blue (29%)



- Red (51%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823D4B 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 823D4B by changing the saturation by 10% instead.

 823D4B

 823D4B

FFFFFF

 672534

 B96F7C

 4D0C1F

 D68995

 350007

 F3A3B0

 160000

 FFBFCE

 000000

 FFD8E8

 FFF8FF

 823D4B

 823D4B

 823041

 824A55

 822336

 825760

 82162C

 82646A

 820922

 827174

 82001A

 827E7F

 828B89

 829894

 82A59E

 82B2A8

Harmonies

Analogous

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



784064



823D4B



7E4233

Triad

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



823D4B



3E5B2A



005A82

Complementary

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



823D4B



3D8274

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.



005E73



823D4B



155E41

Square

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



823D4B



59541F



00605B



375384

Rectangle

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



823D4B



754827



00605B



005C7E

Sweetspot

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



823D4B



A88D93



733D82



544447



D4D4D4



545454

Same Dimension

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



823D4B



A83D52



82513D



40393B



80001A



000000

Inverse Universe

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



823D4B



A83D52



3D6E82



40393B



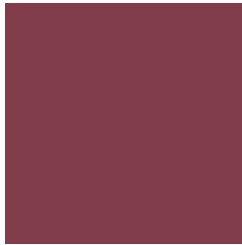
80001A



000000

Previews

White Background



This preview shows how the Hex color 823D4B looks on a white background.

Color Contrast Check

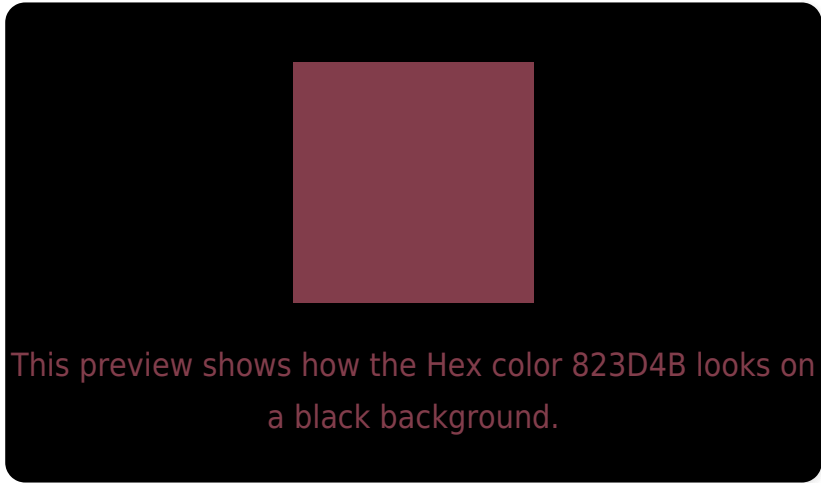
Large Text (above 18pt) WCAG AA ✓ Pass

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

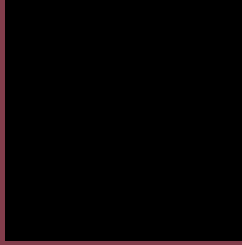
Any Text WCAG AA × Fail

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 823D4B Background



This preview shows how black text looks on a background with the Hex color 823D4B.

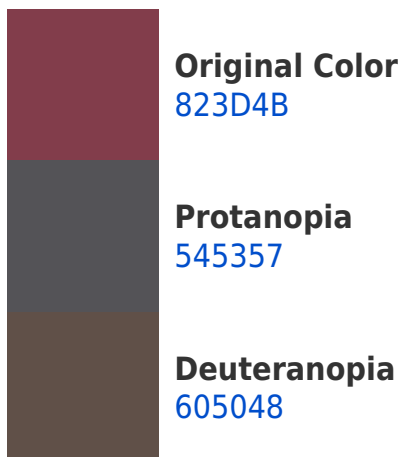


This preview shows how white text looks on a background with the Hex color 823D4B.

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
813E43

Trichromacy



Original Color

823D4B

Protanomaly

654B53

Deuteranomaly

6C4949

Tritanomaly

813E46

Monochromacy



Original Color

823D4B

Achromatopsia

535353

Achromatomaly

644B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 823D4B 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 #823D4B looks like.

```
.text, #text, p{  
    color:#823D4B  
}
```

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 #823D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823D4B
}
```

Border

The CSS property to change the border of an element to Hex 823D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

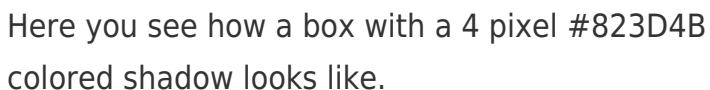
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823D4B }
```

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

```
.border{ border-color:#823D4B }
```

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



Here you see how a box with a 4 pixel #823D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823D4B; -webkit-box-shadow:4px 4px  
4px 4px #823D4B; box-shadow:4px 4px 4px  
4px #823D4B }
```

Background

The CSS property to change the background color of an element to Hex 823D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823D4B }
```

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

```
.background{ background-color:#823D4B }
```

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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