

Converting Colors

Hex(823F4B)

Have a look what the booklet for
Hex(823F4B) contains.

Hex(823F4B)	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(823F4B)

Conversions

Conversions Part 1

Format	Color
Hex	823F4B
RGB	130, 63, 75
RGB Percent	51%, 25%, 29%
CMY	0.4902, 0.7529, 0.7059
CMYK	0.00, 0.52, 0.42, 0.49
HSL	349°, 35%, 38%
HSV	349°, 52%, 51%
XYZ	12.2534, 8.8088, 7.7111
YIQ	84.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

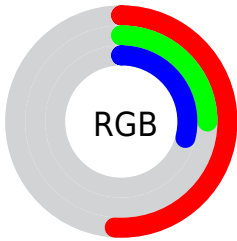
Format	Color
R_{YB}	130, 63, 75
Decimal	8535883
CIE _{Lab}	35.61, 30.11, 6.24
CIE _{LCh}	36, 30.754, 11.712
Yxy	8.8088, 0.4259, 0.3061
Android (android.graphics.Color)	4286725963 (0xFF823F4B)
YUV	84.4010, -4.6347, 39.9903
Hunter-Lab	29.6797, 21.7553, 5.3717

Details

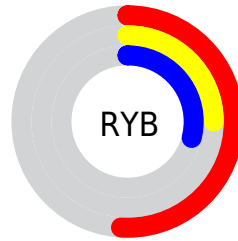
The Hex color **823F4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F8276**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B9717C**, and **4D0F1F** is the 20% darker color. If you saturate the color by 10%, you get **823240**, and if you desaturate by 10%, it is **824C56**.

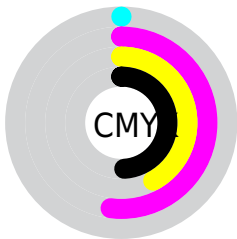
Distribution



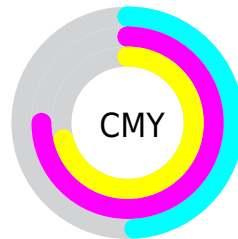
- Red (51%)
- Green (25%)
- Blue (29%)



- Red (51%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823F4B 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 823F4B by changing the saturation by 10% instead.



823F4B



823F4B

FFFFFF



672734



B9717C



4D0F1F



D68B95



350007



F3A5B0



180001



FFC1CB



000000



FFDDE8



FFFAFF



823F4B



823F4B



823240



824C56

 822536

 825960

 82182B

 82666B

 820B20

 827376

 820017

 828080

 828D8B

 829A96

 82A7A0

 82B4AB

Harmonies

Analogous

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



794164



823F4B



7E4434

Triad

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



823F4B



3E5C2E



005B82

Complementary

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



823F4B



3F8276

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.



005F74



823F4B



175F43

Square

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



823F4B



595522



00605D



3C5384

Rectangle

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



823F4B



754A29



00605D



005C7F

Sweetspot

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



823F4B



A88F94



763F82



544548



D4D4D4



545454

Same Dimension

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



823F4B



A84053



82543F



40393B



800017



000000

Inverse Universe

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



823F4B



A84053



3F6D82



40393B



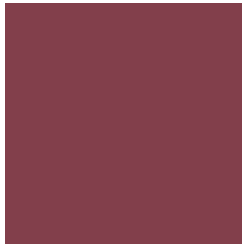
800017



000000

Previews

White Background



This preview shows how the Hex color 823F4B looks on a white background.

Color Contrast Check

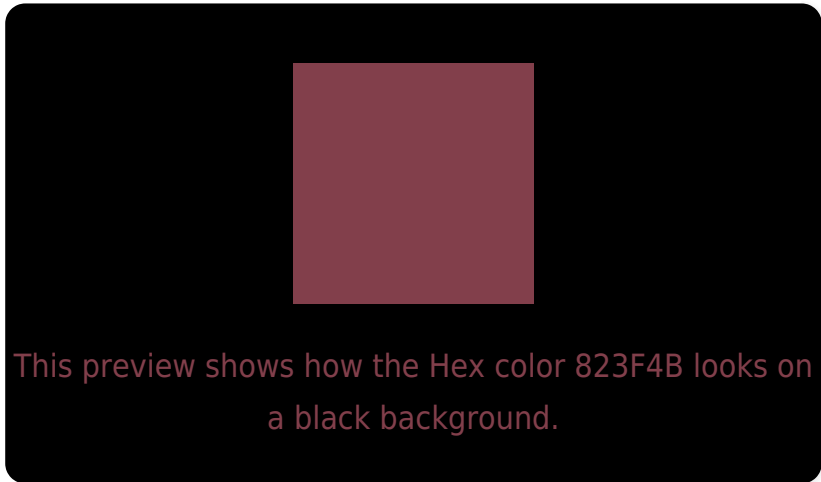
Large Text (above 18pt) WCAG AA ✓ Pass

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 823F4B Background



This preview shows how black text looks on a background with the Hex color 823F4B.



This preview shows how white text looks on a background with the Hex color 823F4B.

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
823F4B

Protanopia
555456

Deuteranopia
615148



Tritanopia
824045

Trichromacy



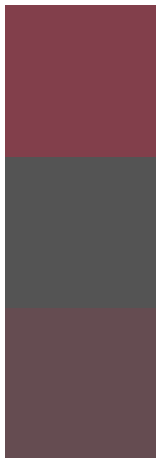
Original Color
823F4B

Protanomaly
654C52

Deuteranomaly
6D4A49

Tritanomaly
824047

Monochromacy



Original Color
823F4B

Achromatopsia
545454

Achromatomaly
654C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 823F4B 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 #823F4B looks like.

```
.text, #text, p{  
    color:#823F4B  
}
```

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 #823F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823F4B
}
```

Border

The CSS property to change the border of an element to Hex 823F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

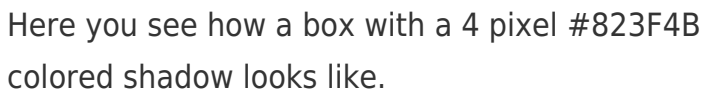
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823F4B }
```

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

```
.border{ border-color:#823F4B }
```

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



Here you see how a box with a 4 pixel #823F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823F4B; -webkit-box-shadow:4px 4px  
4px 4px #823F4B; box-shadow:4px 4px 4px  
4px #823F4B }
```

Background

The CSS property to change the background color of an element to Hex 823F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823F4B }
```

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

```
.background{ background-color:#823F4B }
```

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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