

Converting Colors

Hex(823F5E)

Have a look what the booklet for
Hex(823F5E) contains.

Hex(823F5E)	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(823F5E)

Conversions

Conversions Part 1

Format	Color
Hex	823F5E
RGB	130, 63, 94
RGB Percent	51%, 25%, 37%
CMY	0.4902, 0.7529, 0.6314
CMYK	0.00, 0.52, 0.28, 0.49
HSL	332°, 35%, 38%
HSV	332°, 52%, 51%
XYZ	13.0038, 9.1090, 11.6625
YIQ	86.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

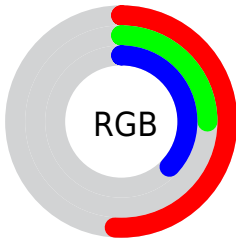
Format	Color
RYB	130, 63, 94
Decimal	8535902
CIELab	36.19, 32.67, -4.99
CIElCh	36, 33.049, 351.310
Yxy	9.1090, 0.3850, 0.2697
Android (android.graphics.Color)	4286725982 (0xFF823F5E)
YUV	86.5670, 3.6645, 38.0907
Hunter-Lab	30.1811, 24.0914, -1.7839

Details

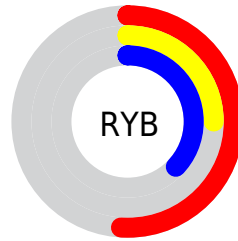
The Hex color **823F5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8263**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B97190**, and **4E0E30** is the 20% darker color. If you saturate the color by 10%, you get **823257**, and if you desaturate by 10%, it is **824C65**.

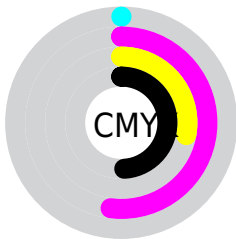
Distribution



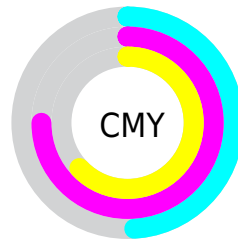
- Red (51%)
- Green (25%)
- Blue (37%)



- Red (51%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823F5E 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 823F5E by changing the saturation by 10% instead.

 823F5E

 823F5E

FFFFFF

 682746

 B97190

 4E0E30

 D58BAB

 35001B

 F2A6C6

 1E0001

 FFC1E2

 000000

 FFDEFF

 FFFAFF

 823F5E

 823F5E

 823257

 824C65

822550

82596C

821849

826673

820B42

82737A

82003C

828081

828D88

829A8F

82A796

82B49D

Harmonies

Analogous

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



6E4777



823F5E



863F43

Triad

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



823F5E



525921



00607E

Complementary

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



823F5E



3F8263

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.



006268



823F5E



325F33

Square

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



823F5E



6B511F



00624C



005A89

Rectangle

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



823F5E



824433



00624C



006177

Sweetspot

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



823F5E



A88F9B



633F82



54454C



D4D4D4



545454

Same Dimension

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



823F5E



A84070



82413F



40393C



80003B



000000

Inverse Universe

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



823F5E



A84070



3F8082



40393C



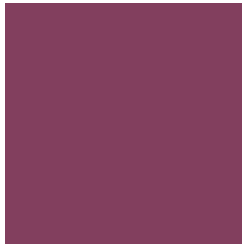
80003B



000000

Previews

White Background



This preview shows how the Hex color 823F5E looks on a white background.

Color Contrast Check

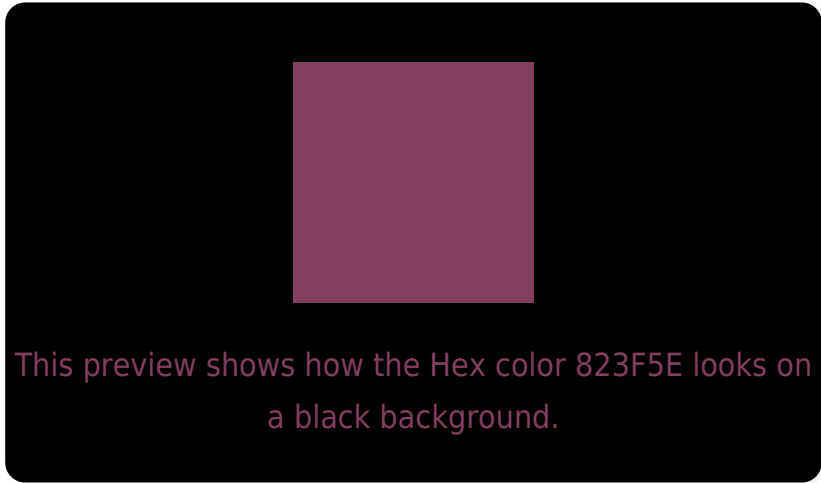
Large Text (above 18pt) WCAG AA ✓ Pass

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

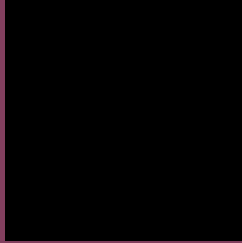
Any Text WCAG AA × Fail

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 823F5E Background



This preview shows how black text looks on a background with the Hex color 823F5E.




This preview shows how white text looks on a background with the Hex color 823F5E.

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
804348

Trichromacy



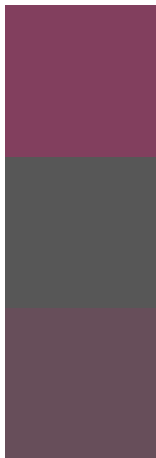
Original Color
823F5E

Protanomaly
624D67

Deuteranomaly
6A4C5C

Tritanomaly
814250

Monochromacy



Original Color
823F5E

Achromatopsia
575757

Achromatomaly
674E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 823F5E 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 #823F5E looks like.

```
.text, #text, p{  
    color:#823F5E  
}
```

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 #823F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823F5E
}
```

Border

The CSS property to change the border of an element to Hex 823F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

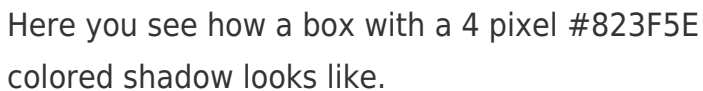
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823F5E }
```

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

```
.border{ border-color:#823F5E }
```

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



Here you see how a box with a 4 pixel #823F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823F5E; -webkit-box-shadow:4px 4px  
4px 4px #823F5E; box-shadow:4px 4px 4px  
4px #823F5E }
```

Background

The CSS property to change the background color of an element to Hex 823F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823F5E }
```

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

```
.background{ background-color:#823F5E }
```

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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