

Converting Colors

Hex(823646)

Have a look what the booklet for
Hex(823646) contains.

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Color

Hex(823646)

Conversions

Conversions Part 1

Format	Color
Hex	823646
RGB	130, 54, 70
RGB Percent	51%, 21%, 27%
CMY	0.4902, 0.7882, 0.7255
CMYK	0.00, 0.58, 0.46, 0.49
HSL	347°, 41%, 36%
HSV	347°, 58%, 51%
XYZ	11.6306, 7.8264, 6.6920
YIQ	78.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

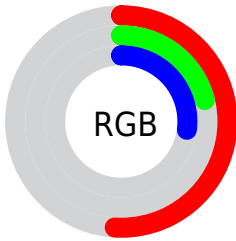
Format	Color
R_{YB}	130, 54, 70
Decimal	8533574
CIE _{Lab}	33.62, 34.36, 6.62
CIE _{LCh}	34, 34.991, 10.909
Yxy	7.8264, 0.4448, 0.2993
Android (android.graphics.Color)	4286723654 (0xFF823646)
YUV	78.5480, -4.2142, 45.1234
Hunter-Lab	27.9756, 25.2522, 5.4003

Details

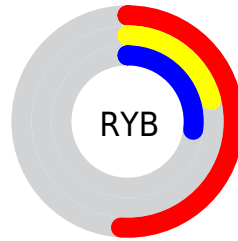
The Hex color **823646** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **368272**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BA6876**, and **4D011B** is the 20% darker color. If you saturate the color by 10%, you get **82293C**, and if you desaturate by 10%, it is **824350**.

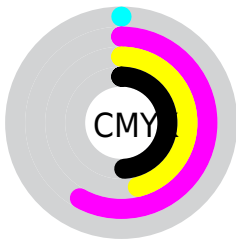
Distribution



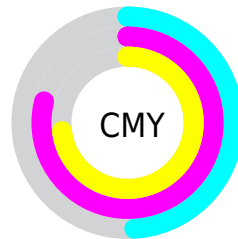
- Red (51%)
- Green (21%)
- Blue (27%)



- Red (51%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823646 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 823646 by changing the saturation by 10% instead.

 823646

 823646

FFFFFF

 671D30

 BA6876

 4D011B

 D78290

 350000

 F49DAA

 110000

 FFB8C5

 000000

 FFD4E1

 FFF1FE

 823646

 823646

 82293C

 824350

821C31

82505B

820F27

825D65

82021D

826A6F

82001B

827779

828484

82918E

829E98

82ABA2

Harmonies

Analogous

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



783962



823646



7D3D2C

Triad

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



823646



365823



005783

Complementary

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



823646



368272

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.



005B73



823646



005B3C

Square

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



823646



555114



005D59



2E4F86

Rectangle

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



823646



73441E



005D59



00597F

Sweetspot

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



823646



A88A90



723682



544246



D4D4D4



545454

Same Dimension

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



823646



A8324B



824C36



40393B



80001B



000000

Inverse Universe

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



823646



A8324B



366C82



40393B



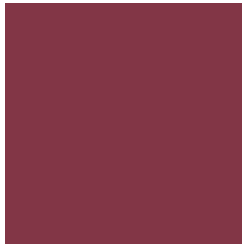
80001B



000000

Previews

White Background



This preview shows how the Hex color 823646 looks on a white background.

Color Contrast Check

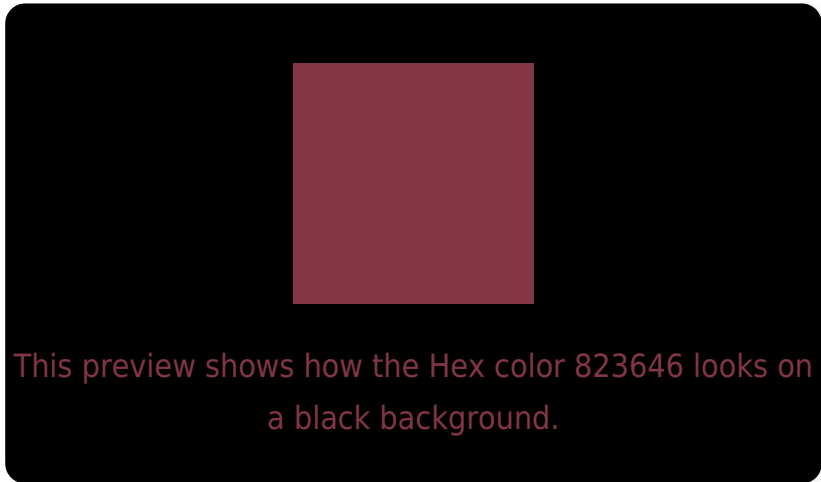
Large Text (above 18pt) WCAG AA ✓ Pass

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 823646 Background



This preview shows how black text looks on a background with the Hex color 823646.



This preview shows how white text looks on a background with the Hex color 823646.

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
823646

Protanopia
504F54

Deuteranopia
5C4D42



Tritanopia
81383C

Trichromacy



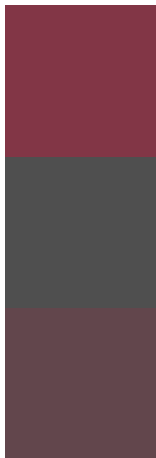
Original Color
823646

Protanomaly
62464F

Deuteranomaly
6A4543

Tritanomaly
813740

Monochromacy



Original Color
823646

Achromatopsia
4F4F4F

Achromatomaly
62464C

CSS Examples

Text

The CSS property to change the color of the text to Hex 823646 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 #823646 looks like.

```
.text, #text, p{  
    color:#823646  
}
```

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 #823646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823646
}
```

Border

The CSS property to change the border of an element to Hex 823646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

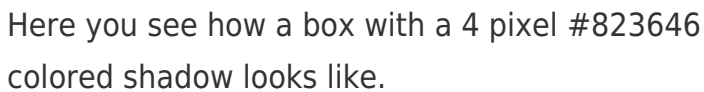
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823646 }
```

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

```
.border{ border-color:#823646 }
```

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



Here you see how a box with a 4 pixel #823646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823646; -webkit-box-shadow:4px 4px  
4px 4px #823646; box-shadow:4px 4px 4px  
4px #823646 }
```

Background

The CSS property to change the background color of an element to Hex 823646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823646 }
```

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

```
.background{ background-color:#823646 }
```

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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