

Converting Colors

Hex(80323B)

Have a look what the booklet for
Hex(80323B) contains.

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Color

Hex(80323B)

Conversions

Conversions Part 1

Format	Color
Hex	80323B
RGB	128, 50, 59
RGB Percent	50%, 20%, 23%
CMY	0.4980, 0.8039, 0.7686
CMYK	0.00, 0.61, 0.54, 0.50
HSL	353°, 44%, 35%
HSV	353°, 61%, 50%
XYZ	10.8321, 7.1862, 4.9538
YIQ	74.3480, 43.5990, 19.3350

Conversions

Conversions Part 2

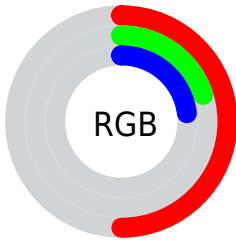
Format	Color
R_{YB}	128, 50, 59
Decimal	8401467
CIE _{Lab}	32.23, 34.54, 11.75
CIE _{LCh}	32, 36.485, 18.789
Yxy	7.1862, 0.4715, 0.3128
Android (android.graphics.Color)	4286591547 (0xFF80323B)
YUV	74.3480, -7.5666, 47.0528
Hunter-Lab	26.8070, 25.2155, 7.8084

Details

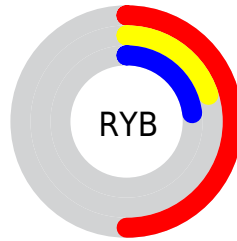
The Hex color **80323B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **328077**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B8646A**, and **4A0011** is the 20% darker color. If you saturate the color by 10%, you get **802530**, and if you desaturate by 10%, it is **803F46**.

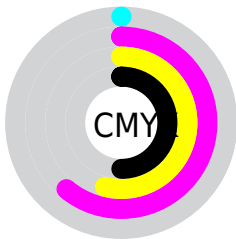
Distribution



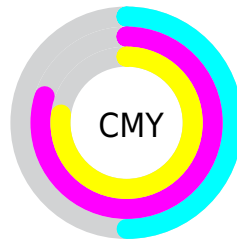
- Red (50%)
- Green (20%)
- Blue (23%)



- Red (50%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80323B 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 80323B by changing the saturation by 10% instead.

 80323B

 80323B

FFFFFF

 651925

 B8646A

 4A0011

 D57E83

 320000

 F3989D

 030000

 FF83B8

 000000

 FFCFD4

 FFECF0

 80323B

 80323B

 802530

 803F46

 801824

 804C52

 800C19

 80585D

 80000F

 806568

 807274

 807F7F

 808C8A

 809896

 80A5A1

Harmonies

Analogous

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



7A3258



80323B



773B21

Triad

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



80323B



275624



005284

Complementary

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



80323B



328077

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.



005876



80323B



005940

Square

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



80323B



4A5010



005A5D



384982

Rectangle

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



80323B



6B4314



005A5D



005481

Sweetspot

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



80323B



A6888B



773280



544244



D4D4D4



545454

Same Dimension

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



80323B



A62D3B



805032



40393A



80000F



000000

Inverse Universe

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



80323B



A62D3B



326280



40393A



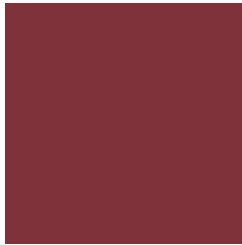
80000F



000000

Previews

White Background



This preview shows how the Hex color 80323B looks on a white background.

Color Contrast Check

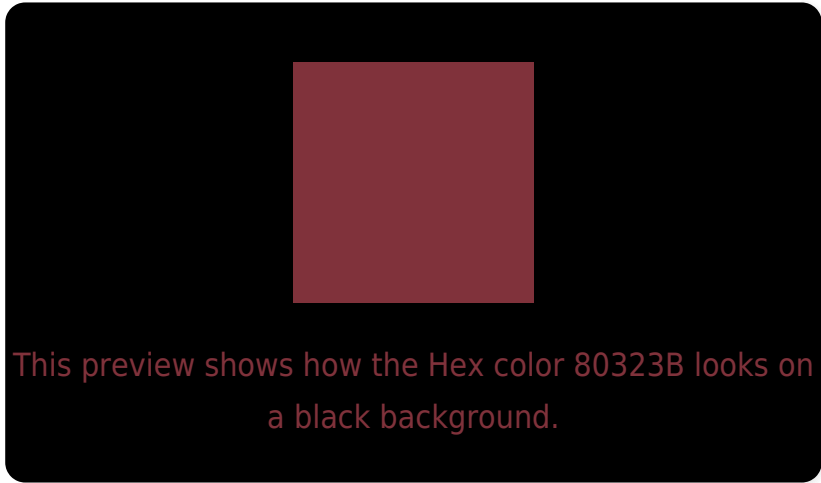
Large Text (above 18pt) WCAG AA ✓ Pass

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 80323B Background



This preview shows how black text looks on a background with the Hex color 80323B.



This preview shows how white text looks on a background with the Hex color 80323B.

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
80323B

Protanopia
4F4C48

Deuteranopia
5B4937



Tritanopia
803336

Trichromacy



Original Color
80323B

Protanomaly
614343

Deuteranomaly
684138

Tritanomaly
803338

Monochromacy



Original Color
80323B

Achromatopsia
4A4A4A

Achromatomaly
5E4145

CSS Examples

Text

The CSS property to change the color of the text to Hex 80323B 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 #80323B looks like.

```
.text, #text, p{  
    color:#80323B  
}
```

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 #80323B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80323B
}
```

Border

The CSS property to change the border of an element to Hex 80323B is called "border". The border property can be set on classes, ids or directly on the HTML element.

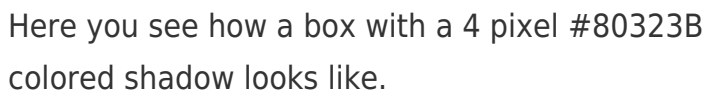
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80323B }
```

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

```
.border{ border-color:#80323B }
```

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



Here you see how a box with a 4 pixel #80323B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80323B; -webkit-box-shadow:4px 4px  
4px 4px #80323B; box-shadow:4px 4px 4px  
4px #80323B }
```

Background

The CSS property to change the background color of an element to Hex 80323B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80323B }
```

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

```
.background{ background-color:#80323B }
```

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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