

Converting Colors

Hex(84323C)

Have a look what the booklet for
Hex(84323C) contains.

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Color

Hex(84323C)

Conversions

Conversions Part 1

Format	Color
Hex	84323C
RGB	132, 50, 60
RGB Percent	52%, 20%, 24%
CMY	0.4824, 0.8039, 0.7647
CMYK	0.00, 0.62, 0.55, 0.48
HSL	353°, 45%, 36%
HSV	353°, 62%, 52%
XYZ	11.4719, 7.5130, 5.1205
YIQ	75.6580, 45.6620, 20.4940

Conversions

Conversions Part 2

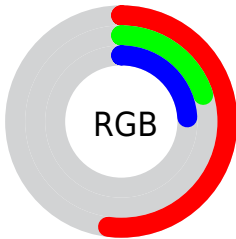
Format	Color
R_{YB}	132, 50, 60
Decimal	8663612
CIE Lab	32.95, 36.12, 12.20
CIE LCh	33, 38.124, 18.666
Yxy	7.5130, 0.4759, 0.3117
Android (android.graphics.Color)	4286853692 (0xFF84323C)
YUV	75.6580, -7.7194, 49.4119
Hunter-Lab	27.4098, 26.7411, 8.1108

Details

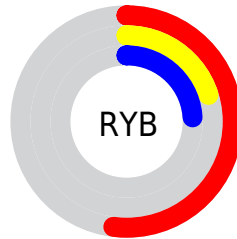
The Hex color **84323C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32847A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BD646B**, and **4E0012** is the 20% darker color. If you saturate the color by 10%, you get **842530**, and if you desaturate by 10%, it is **843F48**.

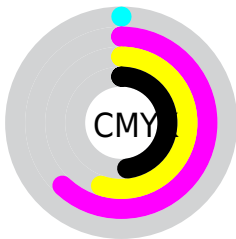
Distribution



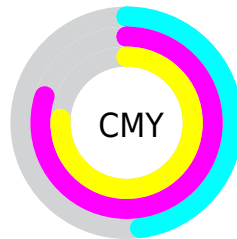
- Red (52%)
- Green (20%)
- Blue (24%)



- Red (52%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84323C 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 84323C by changing the saturation by 10% instead.

 84323C

 84323C

FFFFFF

 681826

 BD646B

 4E0012

 DA7E84

 350000

 F8999E

 0E0000

 FFB4B9

 000000

 FFD0D5

 FFEDF1

 84323C

 84323C

 842530

 843F48

■ 841825

■ 844C53

■ 840A19

■ 845A5F

■ 840010

■ 84676A

■ 847476

■ 848182

■ 848E8D

■ 849C99

■ 84A9A4

Harmonies

Analogous

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



7E325A



84323C



7B3C21

Triad

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



84323C



275823



005488

Complementary

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



84323C



32847A

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.



005A7A



84323C



005B41

Square

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



84323C



4B520D



005C60



384A87

Rectangle

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



84323C



6E4413



005C60



005785

Sweetspot

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



84323C



AB8A8E



793284



574345



D6D6D6



575757

Same Dimension

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



84323C



AB2B3A



845032



423C3C



820010



030000

Inverse Universe

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



84323C



AB2B3A



326684



423C3C



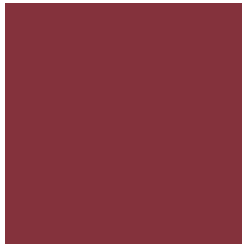
820010



030000

Previews

White Background



This preview shows how the Hex color 84323C looks on a white background.

Color Contrast Check

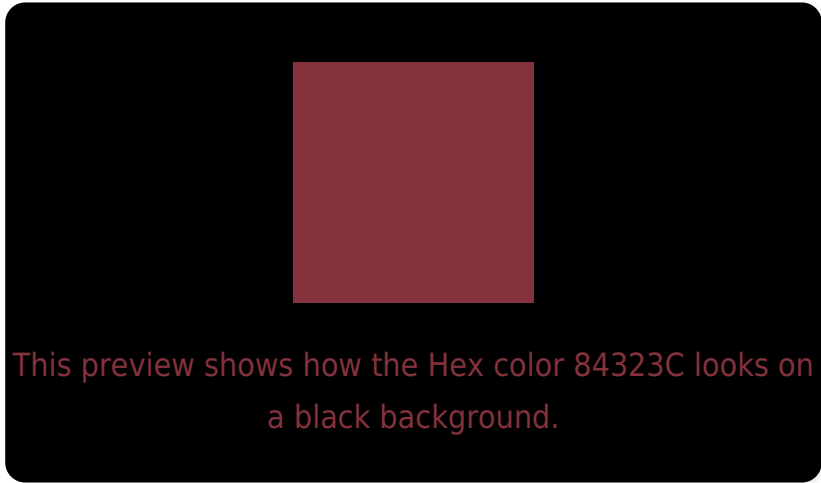
Large Text (above 18pt) WCAG AA ✓ Pass

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 84323C Background



This preview shows how black text looks on a background with the Hex color 84323C.

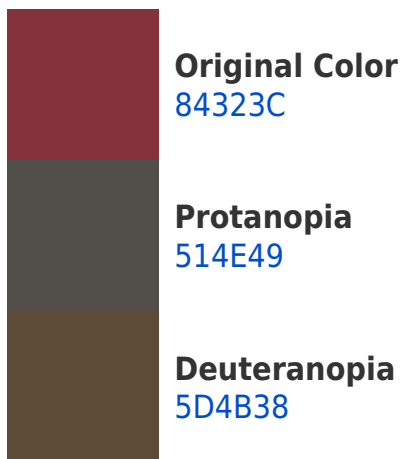



This preview shows how white text looks on a background with the Hex color 84323C.

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
843336

Trichromacy



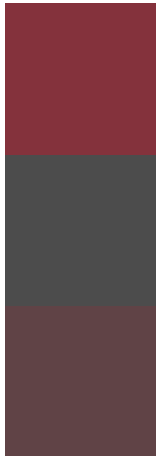
Original Color
84323C

Protanomaly
644444

Deuteranomaly
6B4239

Tritanomaly
843338

Monochromacy



Original Color
84323C

Achromatopsia
4C4C4C

Achromatomaly
604346

CSS Examples

Text

The CSS property to change the color of the text to Hex 84323C 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 #84323C looks like.

```
.text, #text, p{  
    color:#84323C  
}
```

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 #84323C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84323C
}
```

Border

The CSS property to change the border of an element to Hex 84323C is called "border". The border property can be set on classes, ids or directly on the HTML element.

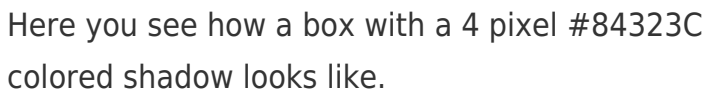
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84323C }
```

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

```
.border{ border-color:#84323C }
```

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



Here you see how a box with a 4 pixel #84323C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84323C; -webkit-box-shadow:4px 4px  
4px 4px #84323C; box-shadow:4px 4px 4px  
4px #84323C }
```

Background

The CSS property to change the background color of an element to Hex 84323C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84323C }
```

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

```
.background{ background-color:#84323C }
```

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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