

# Converting Colors

Hex(82394C)

Have a look what the booklet for  
Hex(82394C) contains.

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**Color**

**Hex(82394C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82394C
RGB	130, 57, 76
RGB Percent	51%, 22%, 30%
CMY	0.4902, 0.7765, 0.7020
CMYK	0.00, 0.56, 0.42, 0.49
HSL	344°, 39%, 37%
HSV	344°, 56%, 51%
XYZ	11.9736, 8.1939, 7.7880
YIQ	80.9930, 37.4090, 21.3850

# Conversions

## Conversions Part 2

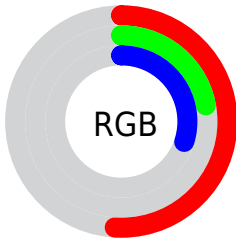
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 57, 76
Decimal	8534348
CIE <sub>Lab</sub>	34.38, 33.48, 3.85
CIE <sub>LCh</sub>	34, 33.699, 6.556
Yxy	8.1939, 0.4283, 0.2931
Android (android.graphics.Color)	4286724428 (0xFF82394C)
YUV	80.9930, -2.4615, 42.9791
Hunter-Lab	28.6250, 24.5712, 3.9065

# Details

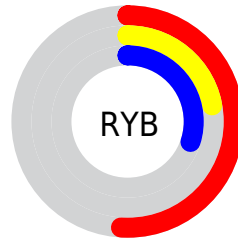
The Hex color **82394C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39826F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BA6B7D**, and **4D0520** is the 20% darker color. If you saturate the color by 10%, you get **822C42**, and if you desaturate by 10%, it is **824656**.

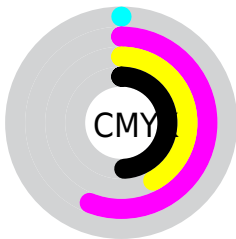
# Distribution



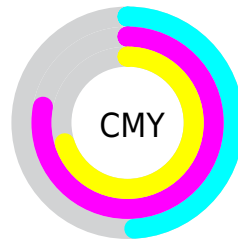
- Red (51%)
- Green (22%)
- Blue (30%)



- Red (51%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 82394C 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 82394C by changing the saturation by 10% instead.



 82394C

 82394C

FFFFFF

 672135

 BA6B7D

 4D0520

 D68597

 350008

 F3A0B1

 150000

 FFBB CD

 000000

 FFD7E9

 FFF4FF

 82394C

 82394C

 822C42

 824656

821F39

82535F

82122F

826069

820526

826D72

820022

827A7C

828786

82948F

82A199

82AEA3

# Harmonies

## Analogous

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



763D67



82394C



7F3E32

# Triad

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



82394C



3E5824



005982

# Complementary

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



82394C



39826F

# 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.



005D70



82394C



135D3B

# Square

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



82394C



5A5118



005E56



295286

# Rectangle

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



82394C



774424



005E56



005B7D



# Sweetspot

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



82394C



A88C93



6F3982



544348



D4D4D4



545454



# Same Dimension

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



82394C



A83855



824A39



40393B



800021



000000



# Inverse Universe

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



82394C



A83855



397182



40393B



800021

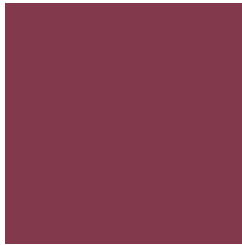


000000



# Previews

## White Background



This preview shows how the Hex color 82394C looks on a white background.

## Color Contrast Check

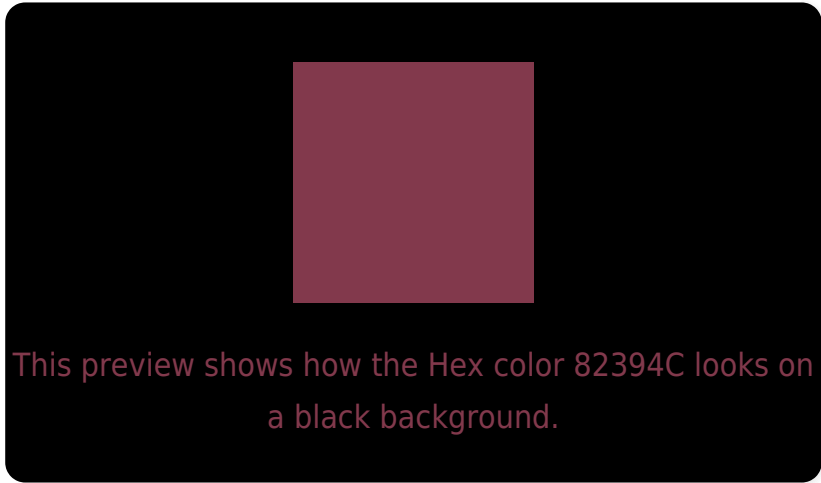
Large Text (above 18pt) WCAG AA ✓ Pass

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 82394C Background



This preview shows how black text looks on a background with the Hex color 82394C.

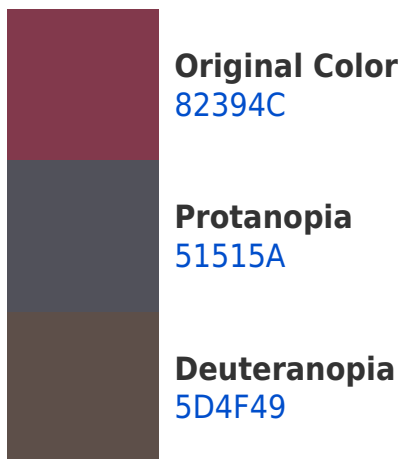


This preview shows how white text looks on a background with the Hex color 82394C.

# 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**  
813B3F

# Trichromacy



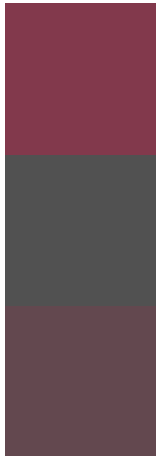
**Original Color**  
82394C

**Protanomaly**  
634855

**Deuteranomaly**  
6A474A

**Tritanomaly**  
813A44

# Monochromacy



**Original Color**  
82394C

**Achromatopsia**  
515151

**Achromatomaly**  
63484F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 82394C 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 #82394C looks like.

```
.text, #text, p{  
    color:#82394C  
}
```

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 #82394C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82394C
}
```

## Border

The CSS property to change the border of an element to Hex 82394C is called "border". The border property can be set on classes, ids or directly on the HTML element.

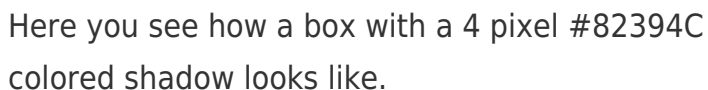
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82394C }
```

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

```
.border{ border-color:#82394C }
```

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



Here you see how a box with a 4 pixel #82394C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82394C; -webkit-box-shadow:4px 4px  
4px 4px #82394C; box-shadow:4px 4px 4px  
4px #82394C }
```

# Background

The CSS property to change the background color of an element to Hex 82394C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82394C }
```

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

```
.background{ background-color:#82394C }
```

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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