

Converting Colors

Hex(8C393C)

Have a look what the booklet for
Hex(8C393C) contains.

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Color

Hex(8C393C)

Conversions

Conversions Part 1

Format	Color
Hex	8C393C
RGB	140, 57, 60
RGB Percent	55%, 22%, 24%
CMY	0.4510, 0.7765, 0.7647
CMYK	0.00, 0.59, 0.57, 0.45
HSL	358°, 42%, 39%
HSV	358°, 59%, 55%
XYZ	13.0940, 8.8279, 5.2888
YIQ	82.1590, 48.5050, 18.5290

Conversions

Conversions Part 2

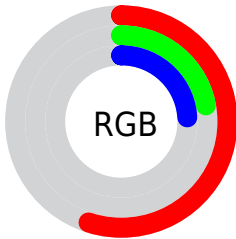
Format	Color
RYB	140, 57, 60
Decimal	9189692
CIELab	35.65, 35.60, 16.08
CIElCh	36, 39.064, 24.308
Yxy	8.8279, 0.4812, 0.3244
Android (android.graphics.Color)	4287379772 (0xFF8C393C)
YUV	82.1590, -10.9244, 50.7266
Hunter-Lab	29.7119, 26.6688, 10.2445

Details

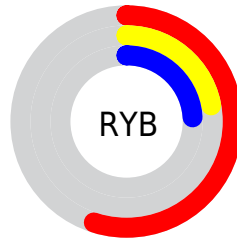
The Hex color **8C393C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **398C89**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C56B6B**, and **550312** is the 20% darker color. If you saturate the color by 10%, you get **8C2B2F**, and if you desaturate by 10%, it is **8C4749**.

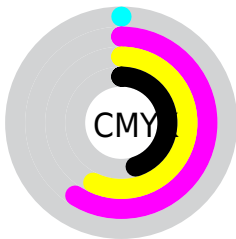
Distribution



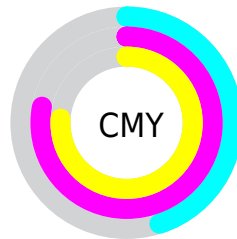
- Red (55%)
- Green (22%)
- Blue (24%)



- Red (55%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C393C 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 8C393C by changing the saturation by 10% instead.

 8C393C

 8C393C

FFFFFF

 702026

 C56B6B

 550312

 E38584

 3B0000

 FFA09F

 1E0001

 FFBCB9

 000000

 FFD8D5

 FFF5F2

 8C393C

 8C393C

 8C2B2F

 8C4749

 8C1D21

 8C5557

 8C0F14

 8C6364

 8C0106

 8C7172

 8C0005

 8C7F7F

 8C8D8D

 8C9B9A

 8CA9A8

 8CB7B5

Harmonies

Analogous

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



89375B



8C393C



804421

Triad

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



8C393C



22602E



005992

Complementary

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



8C393C



398C89

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.



006086



8C393C



00624D

Square

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



8C393C



4B5A15



00636D



4A4E8D

Rectangle

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



8C393C



724C14



00636D



005C90

Sweetspot

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



8C393C



B59496



88398C



5C4848



DBDBDB



5C5C5C

Same Dimension

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



8C393C



B53539



8C5E39



453E3E



850005



050000

Inverse Universe

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



8C393C



B53539



39678C



453E3E



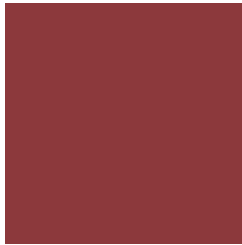
850005



050000

Previews

White Background



This preview shows how the Hex color 8C393C looks on a white background.

Color Contrast Check

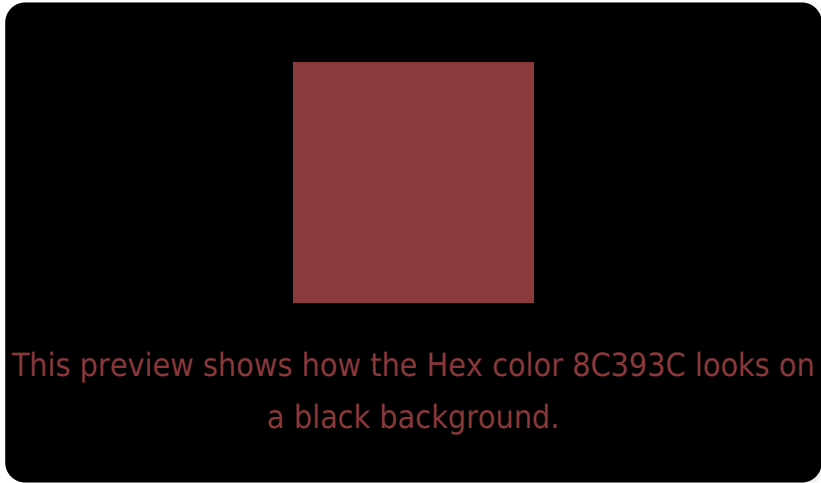
Large Text (above 18pt) WCAG AA ✓ Pass

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

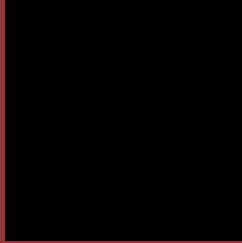
Any Text WCAG AA × Fail

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 8C393C Background



This preview shows how black text looks on a background with the Hex color 8C393C.

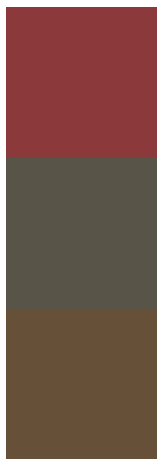


This preview shows how white text looks on a background with the Hex color 8C393C.

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
8C393C

Protanopia
595448

Deuteranopia
665138



Tritanopia
8C393D

Trichromacy



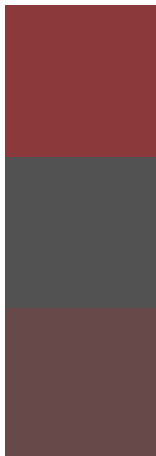
Original Color
8C393C

Protanomaly
6C4A44

Deuteranomaly
744839

Tritanomaly
8C393D

Monochromacy



Original Color
8C393C

Achromatopsia
525252

Achromatomaly
67494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C393C 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 #8C393C looks like.

```
.text, #text, p{  
    color:#8C393C  
}
```

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 #8C393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C393C
}
```

Border

The CSS property to change the border of an element to Hex 8C393C is called "border". The border property can be set on classes, ids or directly on the HTML element.

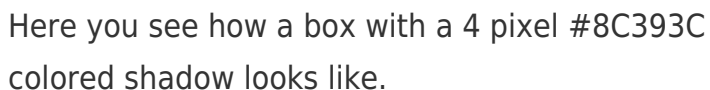
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C393C }
```

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

```
.border{ border-color:#8C393C }
```

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



Here you see how a box with a 4 pixel #8C393C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C393C; -webkit-box-shadow:4px 4px  
4px 4px #8C393C; box-shadow:4px 4px 4px  
4px #8C393C }
```

Background

The CSS property to change the background color of an element to Hex 8C393C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C393C }
```

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

```
.background{ background-color:#8C393C }
```

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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