

Converting Colors

Hex(8D373C)

Have a look what the booklet for
Hex(8D373C) contains.

| | |
|--|----|
| Hex(8D373C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8D373C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8D373C |
| RGB | 141, 55, 60 |
| RGB Percent | 55%, 22%, 24% |
| CMY | 0.4471, 0.7843, 0.7647 |
| CMYK | 0.00, 0.61, 0.57, 0.45 |
| HSL | 357°, 44%, 38% |
| HSV | 357°, 61%, 55% |
| XYZ | 13.1663, 8.7213, 5.2644 |
| YIQ | 81.2840, 49.6510, 19.7870 |

Conversions

Conversions Part 2

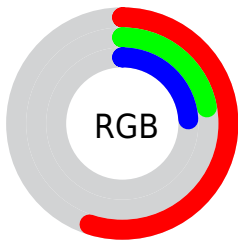
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 55, 60 |
| Decimal | 9254716 |
| CIE _{Lab} | 35.44, 36.98, 15.83 |
| CIE _{LCh} | 35, 40.223, 23.180 |
| Yxy | 8.7213, 0.4849, 0.3212 |
| Android (android.graphics.Color) | 4287444796 (0xFF8D373C) |
| YUV | 81.2840, -10.4930, 52.3709 |
| Hunter-Lab | 29.5319, 27.9003, 10.1032 |

Details

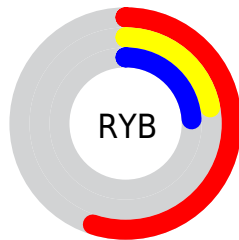
The Hex color **8D373C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **378D88**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C76A6B**, and **560012** is the 20% darker color. If you saturate the color by 10%, you get **8D292F**, and if you desaturate by 10%, it is **8D4549**.

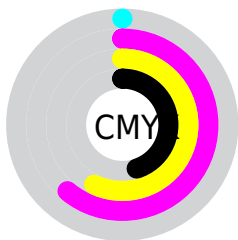
Distribution



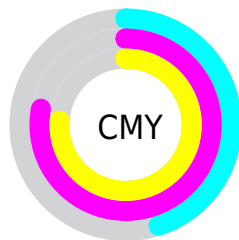
- Red (55%)
- Green (22%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (45%)



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

Brightness & Saturation Gradients


These gradients show how the Hex color 8D373C 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 8D373C by changing the saturation by 10% instead.

 8D373C

 8D373C

FFFFFF

 711E26

 C76A6B

 560012

 E48484

 3B0000

 FF9F9F

 1F0001

 FFBAB9

 000000

 FFD6D5

 FFF3F1

 8D373C

 8D373C

 8D292F

 8D4549

■ 8D1B21

■ 8D5357

■ 8D0D14

■ 8D6164

■ 8D0008

■ 8D6F71

■ 8D7E7E

■ 8D8C8C

■ 8D9A99

■ 8DA8A6

■ 8DB6B4

Harmonies

Analogous

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



89355C



8D373C



814220

Triad

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



8D373C



215F2B



005993

Complementary

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



8D373C



378D88

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



8D373C



00624B

Square

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



8D373C



4C5911



00636C



464E8F

Rectangle

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



8D373C



734B11



00636C



005C91

Sweetspot

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



8D373C



B89798



87378D



5C4849



DBDBDB



5C5C5C

Same Dimension

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



8D373C



B83239



8D5C37



474041



870008



080000

Inverse Universe

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



8D373C



B83239



37688D



474041



870008



080000

Previews

White Background



This preview shows how the Hex color 8D373C looks on a white background.

Color Contrast Check

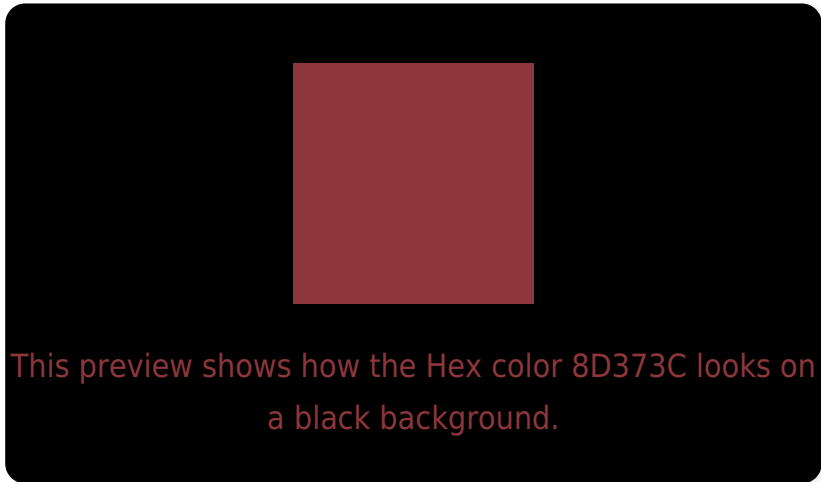
Large Text (above 18pt) WCAG AA ✓ Pass

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

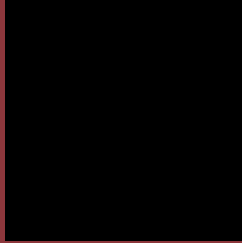
Any Text WCAG AA × Fail

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 8D373C Background



This preview shows how black text looks on a background with the Hex color 8D373C.

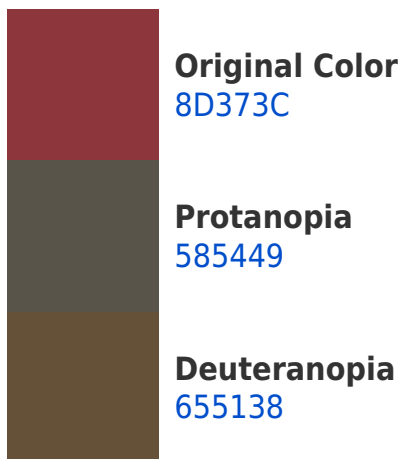



This preview shows how white text looks on a background with the Hex color 8D373C.

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
8D373B

Trichromacy



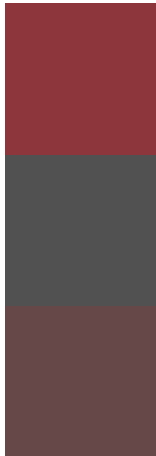
Original Color
8D373C

Protanomaly
6B4944

Deuteranomaly
744839

Tritanomaly
8D373B

Monochromacy



Original Color
8D373C

Achromatopsia
515151

Achromatomaly
674849

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D373C 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 #8D373C looks like.

```
.text, #text, p{  
    color:#8D373C  
}
```

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 #8D373C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D373C
}
```

Border

The CSS property to change the border of an element to Hex 8D373C is called "border". The border property can be set on classes, ids or directly on the HTML element.

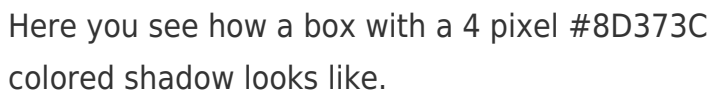
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D373C }
```

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

```
.border{ border-color:#8D373C }
```

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



Here you see how a box with a 4 pixel #8D373C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D373C; -webkit-box-shadow:4px 4px  
4px 4px #8D373C; box-shadow:4px 4px 4px  
4px #8D373C }
```

Background

The CSS property to change the background color of an element to Hex 8D373C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D373C }
```

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

```
.background{ background-color:#8D373C }
```

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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