

Converting Colors

Hex(8D333B)

Have a look what the booklet for
Hex(8D333B) contains.

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Color

Hex(8D333B)

Conversions

Conversions Part 1

Format	Color
Hex	8D333B
RGB	141, 51, 59
RGB Percent	55%, 20%, 23%
CMY	0.4471, 0.8000, 0.7686
CMYK	0.00, 0.64, 0.58, 0.45
HSL	355°, 47%, 38%
HSV	355°, 64%, 55%
XYZ	12.9577, 8.3461, 5.0657
YIQ	78.8220, 51.0720, 21.5680

Conversions

Conversions Part 2

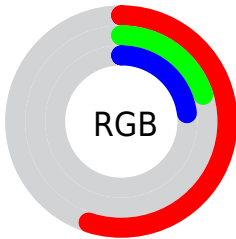
Format	Color
R _Y B	141, 51, 59
Decimal	9253691
CIE Lab	34.69, 38.83, 15.47
CIE LCh	35, 41.797, 21.724
Yxy	8.3461, 0.4914, 0.3165
Android (android.graphics.Color)	4287443771 (0xFF8D333B)
YUV	78.8220, -9.7722, 54.5301
Hunter-Lab	28.8897, 29.5048, 9.8265

Details

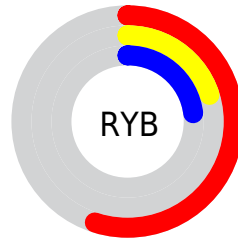
The Hex color **8D333B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338D85**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C7666A**, and **550011** is the 20% darker color. If you saturate the color by 10%, you get **8D252E**, and if you desaturate by 10%, it is **8D4148**.

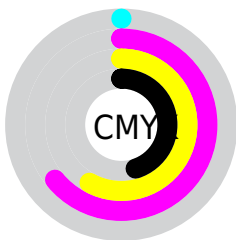
Distribution



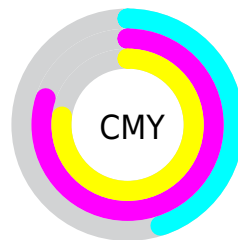
- Red (55%)
- Green (20%)
- Blue (23%)



- Red (55%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D333B 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 8D333B by changing the saturation by 10% instead.

 8D333B

 8D333B

FFFFFF

 711925

 C7666A

 550011

 E48083

 3B0000

 FF9B9D

 1D0001

 FFB6B8

 000000

 FFD3D4

 FFEFF0

 8D333B

 8D333B

 8D252E

 8D4148

 8D1721

 8D4F55

 8D0914

 8D5D62

 8D000D

 8D6B6E

 8D7A7B

 8D8888

 8D9695

 8DA4A2

 8DB2AF

Harmonies

Analogous

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



89325C



8D333B



813F1D

Triad

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



8D333B



1F5E26



005894

Complementary

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



8D333B



338D85

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.



005F85



8D333B



006147

Square

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



8D333B



4B570A



006169



404D90

Rectangle

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



8D333B



73480D



006169



005B91

Sweetspot

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



8D333B



B89598



84338D



5C4749



DBDBDB



5C5C5C

Same Dimension

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



8D333B



B82A37



8D5733



474041



87000C



080001

Inverse Universe

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



8D333B



B82A37



33698D



474041



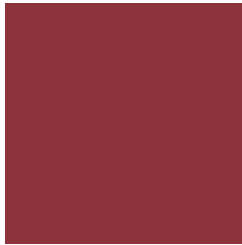
87000C



080001

Previews

White Background



This preview shows how the Hex color 8D333B looks on a white background.

Color Contrast Check

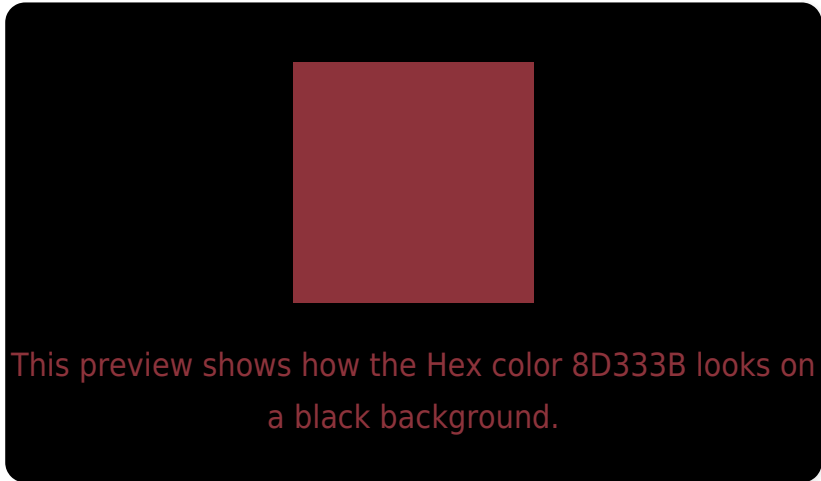
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D333B Background



This preview shows how black text looks on a background with the Hex color 8D333B.

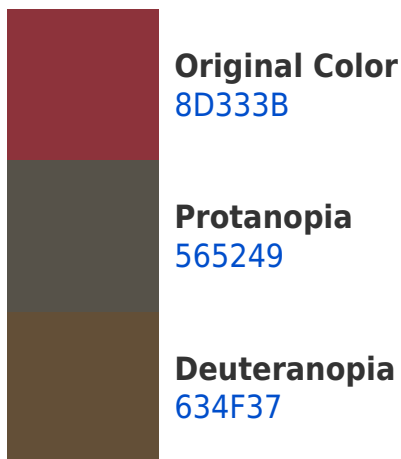



This preview shows how white text looks on a background with the Hex color 8D333B.

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
8D3437

Trichromacy



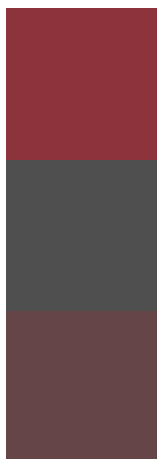
Original Color
8D333B

Protanomaly
6A4744

Deuteranomaly
724538

Tritanomaly
8D3438

Monochromacy



Original Color
8D333B

Achromatopsia
4F4F4F

Achromatomaly
664548

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D333B 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 #8D333B looks like.

```
.text, #text, p{  
    color:#8D333B  
}
```

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 #8D333B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D333B
}
```

Border

The CSS property to change the border of an element to Hex 8D333B is called "border". The border property can be set on classes, ids or directly on the HTML element.

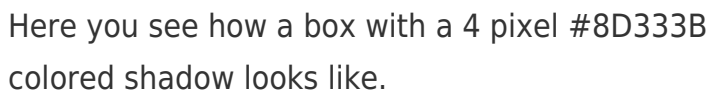
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D333B }
```

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

```
.border{ border-color:#8D333B }
```

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



Here you see how a box with a 4 pixel #8D333B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D333B; -webkit-box-shadow:4px 4px  
4px 4px #8D333B; box-shadow:4px 4px 4px  
4px #8D333B }
```

Background

The CSS property to change the background color of an element to Hex 8D333B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D333B }
```

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

```
.background{ background-color:#8D333B }
```

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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