

Converting Colors

Hex(8D3B3B)

Have a look what the booklet for
Hex(8D3B3B) contains.

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Color

Hex(8D3B3B)

Conversions

Conversions Part 1

Format	Color
Hex	8D3B3B
RGB	141, 59, 59
RGB Percent	55%, 23%, 23%
CMY	0.4471, 0.7686, 0.7686
CMYK	0.00, 0.58, 0.58, 0.45
HSL	0°, 41%, 39%
HSV	0°, 58%, 55%
XYZ	13.3379, 9.1064, 5.1924
YIQ	83.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

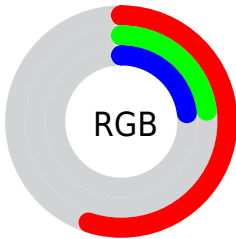
Format	Color
R_{YB}	141, 59, 59
Decimal	9255739
CIE Lab	36.19, 34.88, 17.45
CIE LCh	36, 39.001, 26.583
Yxy	9.1064, 0.4826, 0.3295
Android (android.graphics.Color)	4287445819 (0xFF8D3B3B)
YUV	83.5180, -12.0874, 50.4117
Hunter-Lab	30.1768, 26.0859, 10.9220

Details

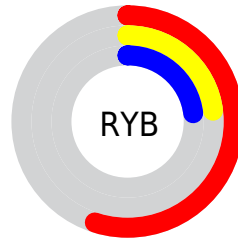
The Hex color **8D3B3B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B8D8D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C66D6A**, and **560611** is the 20% darker color. If you saturate the color by 10%, you get **8D2D2D**, and if you desaturate by 10%, it is **8D4949**.

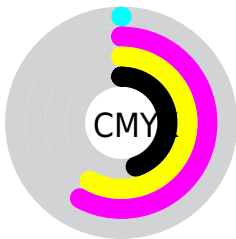
Distribution



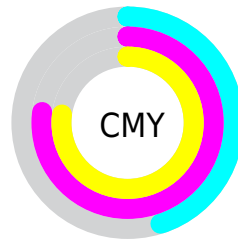
- Red (55%)
- Green (23%)
- Blue (23%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the Hex color 8D3B3B 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 8D3B3B by changing the saturation by 10% instead.

 8D3B3B

 8D3B3B

FFFFFF

 712225

 C66D6A

 560611

 E48783

 3B0000

 FFA29D

 200001

 FFBE8

 000000

 FFDAD4

 FFF7F0

 8D3B3B

 8D3B3B

 8D2D2D

 8D4949

 8D1F1F

 8D5757

 8D1111

 8D6565

 8D0303

 8D7373

 8D0000

 8D8282

 8D9090

 8D9E9E

 8DACAC

 8DBABA

Harmonies

Analogous

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



8B385A



8D3B3B



804621

Triad

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



8D3B3B



1F6131



005A94

Complementary

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



8D3B3B



3B8D8D

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.



006189



8D3B3B



006450

Square

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



8D3B3B



4A5C18



006470



4F4E8D

Rectangle

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



8D3B3B



714F14



006470



005D92

Sweetspot

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



8D3B3B



B89898



8D3B8D



5C4949



DBDBDB



5C5C5C

Same Dimension

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



8D3B3B



B83737



8D643B



474040



870000



080000

Inverse Universe

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



3B8D8D



37B8B8



3B648D



404747



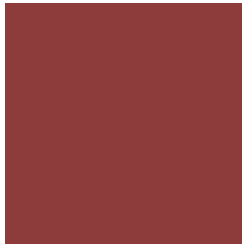
008787



000808

Previews

White Background



This preview shows how the Hex color 8D3B3B looks on a white background.

Color Contrast Check

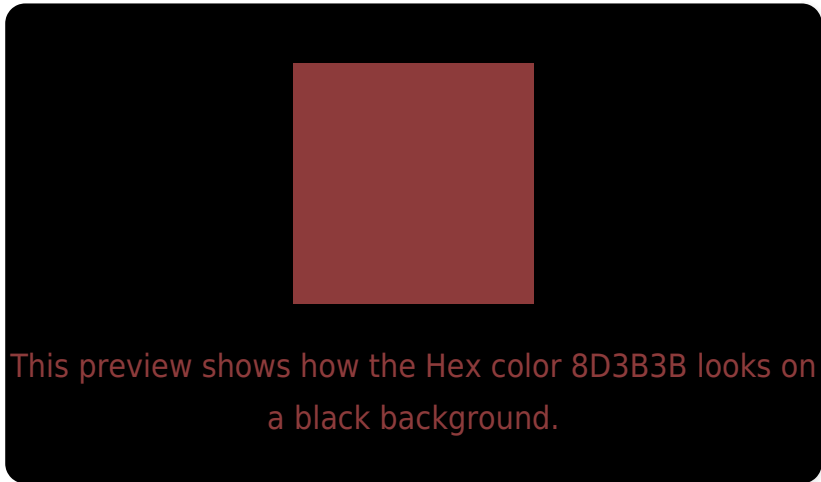
Large Text (above 18pt) WCAG AA ✓ Pass

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

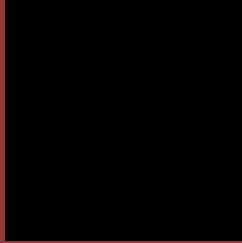
Any Text WCAG AA × Fail

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 8D3B3B Background



This preview shows how black text looks on a background with the Hex color 8D3B3B.



This preview shows how white text looks on a background with the Hex color 8D3B3B.

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
8D3B3B

Protanopia
5B5647

Deuteranopia
675237



Tritanopia
8D3A3E

Trichromacy



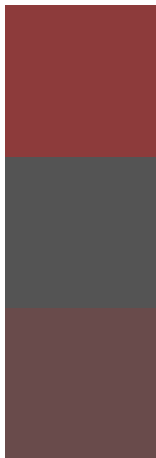
Original Color
8D3B3B

Protanomaly
6D4C43

Deuteranomaly
754A38

Tritanomaly
8D3A3D

Monochromacy



Original Color
8D3B3B

Achromatopsia
545454

Achromatomaly
694B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3B3B 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 #8D3B3B looks like.

```
.text, #text, p{  
    color:#8D3B3B  
}
```

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 #8D3B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3B3B
}
```

Border

The CSS property to change the border of an element to Hex 8D3B3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

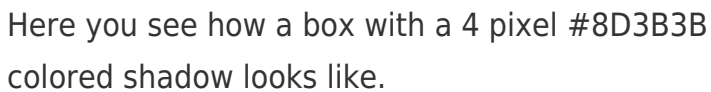
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3B3B }
```

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

```
.border{ border-color:#8D3B3B }
```

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



Here you see how a box with a 4 pixel #8D3B3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3B3B; -webkit-box-shadow:4px 4px  
4px 4px #8D3B3B; box-shadow:4px 4px 4px  
4px #8D3B3B }
```

Background

The CSS property to change the background color of an element to Hex 8D3B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3B3B }
```

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

```
.background{ background-color:#8D3B3B }
```

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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