

Converting Colors

Hex(8B3D42)

Have a look what the booklet for
Hex(8B3D42) contains.

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Color

Hex(8B3D42)

Conversions

Conversions Part 1

Format	Color
Hex	8B3D42
RGB	139, 61, 66
RGB Percent	55%, 24%, 26%
CMY	0.4549, 0.7608, 0.7412
CMYK	0.00, 0.56, 0.53, 0.45
HSL	356°, 39%, 39%
HSV	356°, 56%, 55%
XYZ	13.2996, 9.2198, 6.2329
YIQ	84.8920, 44.8830, 18.0910

Conversions

Conversions Part 2

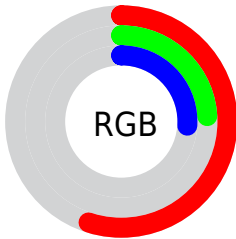
Format	Color
R_{YB}	139, 61, 66
Decimal	9125186
CIE _{Lab}	36.40, 33.70, 13.27
CIE _{LCh}	36, 36.219, 21.497
Yxy	9.2198, 0.4626, 0.3207
Android (android.graphics.Color)	4287315266 (0xFF8B3D42)
YUV	84.8920, -9.3138, 47.4527
Hunter-Lab	30.3641, 25.0463, 9.0843

Details

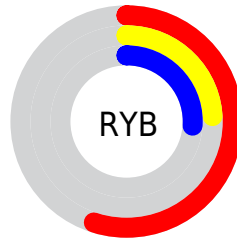
The Hex color **8B3D42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D8B86**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C46F72**, and **540A18** is the 20% darker color. If you saturate the color by 10%, you get **8B2F35**, and if you desaturate by 10%, it is **8B4B4F**.

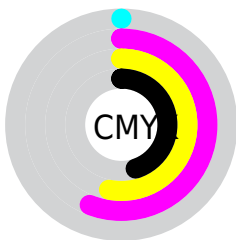
Distribution



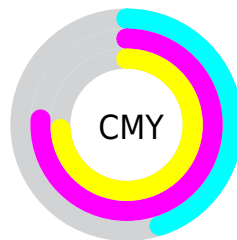
- Red (55%)
- Green (24%)
- Blue (26%)



- Red (55%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3D42 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 8B3D42 by changing the saturation by 10% instead.

 8B3D42

 8B3D42

FFFFFF

 6F252C

 C46F72

 540A18

 E1898B

 3B0000

 FFA4A6

 200001

 FFC0C1

 000000

 FFDCDD

 FFF9F9

 8B3D42

 8B3D42

 8B2F35

 8B4B4F

 8B2128

 8B595C

 8B131B

 8B6769

 8B050E

 8B7576

 8B0009

 8B8383

 8B9090

 8B9E9D

 8BACAA

 8BBAB7

Harmonies

Analogous

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



873C5F



8B3D42



814629

Triad

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



8B3D42



2E6030



005B8F

Complementary

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



8B3D42



3D8B86

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.



006183



8B3D42



00634C

Square

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



8B3D42



515A1C



00646A



49518C

Rectangle

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



8B3D42



744E1D



00646A



005E8D

Sweetspot

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



8B3D42



B59698



863D8B



5C494B



DBDBDB



5C5C5C

Same Dimension

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



8B3D42



B53C44



8B5F3D



453E3E



850009



050000

Inverse Universe

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



8B3D42



B53C44



3D698B



453E3E



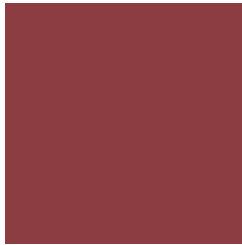
850008



050000

Previews

White Background



This preview shows how the Hex color 8B3D42 looks on a white background.

Color Contrast Check

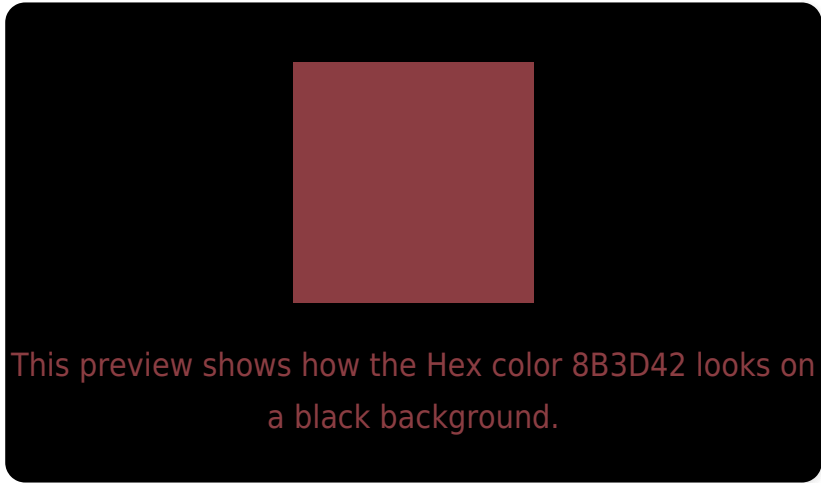
Large Text (above 18pt) WCAG AA ✓ Pass

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

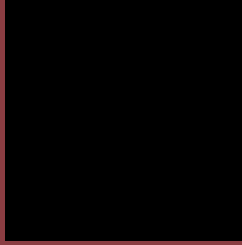
Any Text WCAG AA × Fail

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 8B3D42 Background



This preview shows how black text looks on a background with the Hex color 8B3D42.



This preview shows how white text looks on a background with the Hex color 8B3D42.

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
8B3D42

Protanopia
5A564E

Deuteranopia
66533E



Tritanopia
8B3D41

Trichromacy



Original Color
8B3D42

Protanomaly
6C4D4A

Deuteranomaly
734B3F

Tritanomaly
8B3D41

Monochromacy



Original Color
8B3D42

Achromatopsia
555555

Achromatomaly
694C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3D42 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 #8B3D42 looks like.

```
.text, #text, p{  
    color:#8B3D42  
}
```

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 #8B3D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3D42
}
```

Border

The CSS property to change the border of an element to Hex 8B3D42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

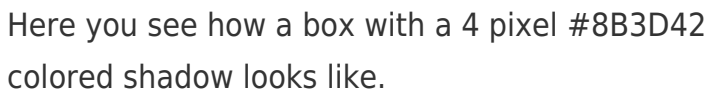
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3D42 }
```

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

```
.border{ border-color:#8B3D42 }
```

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



Here you see how a box with a 4 pixel #8B3D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3D42; -webkit-box-shadow:4px 4px  
4px 4px #8B3D42; box-shadow:4px 4px 4px  
4px #8B3D42 }
```

Background

The CSS property to change the background color of an element to Hex 8B3D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3D42 }
```

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

```
.background{ background-color:#8B3D42 }
```

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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