

Converting Colors

Hex(8B3D40)

Have a look what the booklet for
Hex(8B3D40) contains.

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Color

Hex(8B3D40)

Conversions

Conversions Part 1

Format	Color
Hex	8B3D40
RGB	139, 61, 64
RGB Percent	55%, 24%, 25%
CMY	0.4549, 0.7608, 0.7490
CMYK	0.00, 0.56, 0.54, 0.45
HSL	358°, 39%, 39%
HSV	358°, 56%, 55%
XYZ	13.2416, 9.1966, 5.9277
YIQ	84.6640, 45.5250, 17.4690

Conversions

Conversions Part 2

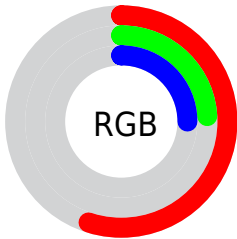
Format	Color
RYB	139, 61, 64
Decimal	9125184
CIELab	36.36, 33.51, 14.48
CIElCh	36, 36.504, 23.362
Yxy	9.1966, 0.4668, 0.3242
Android (android.graphics.Color)	4287315264 (0xFF8B3D40)
YUV	84.6640, -10.1874, 47.6527
Hunter-Lab	30.3259, 24.8705, 9.6389

Details

The Hex color **8B3D40** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D8B88**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C46F70**, and **540A16** is the 20% darker color. If you saturate the color by 10%, you get **8B2F33**, and if you desaturate by 10%, it is **8B4B4D**.

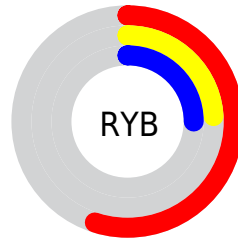
Distribution



Red (55%)

Green (24%)

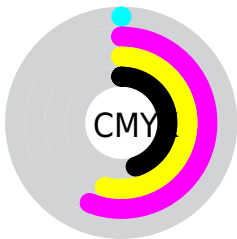
Blue (25%)



Red (55%)

Yellow (24%)

Blue (25%)

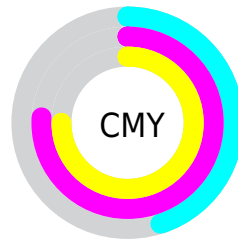


Cyan (0%)

Magenta (56%)

Yellow (54%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3D40 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 8B3D40 by changing the saturation by 10% instead.

 8B3D40


 8B3D40

FFFFFF

 6F252A

 C46F70

 540A16

 E18989

 3B0000

 FFA4A3

 200001

 FFC0BE

 000000

 FFDCDA

 FFF9F7

 8B3D40

 8B3D40

 8B2F33

 8B4B4D

 8B2125

 8B595B

 8B1318

 8B6768

 8B050B

 8B7575

 8B0005

 8B8383

 8B9090

 8B9E9E

 8BACAB

 8BBAB8

Harmonies

Analogous

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



883C5D



8B3D40



804727

Triad

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



8B3D40



2A6131



005B90

Complementary

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



8B3D40



3D8B88

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.



006184



8B3D40



00634E

Square

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



8B3D40



4F5B1C



00646C



4B508B

Rectangle

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



8B3D40



734E1B



00646C



005D8D

Sweetspot

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



8B3D40



B59697



873D8B



5C494A



DBDBDB



5C5C5C

Same Dimension

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



8B3D40



B53C40



8B603D



453E3E



850005



050000

Inverse Universe

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



8B3D40



B53C40



3D688B



453E3E



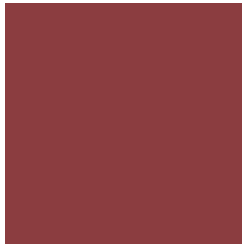
850005



050000

Previews

White Background



This preview shows how the Hex color 8B3D40 looks on a white background.

Color Contrast Check

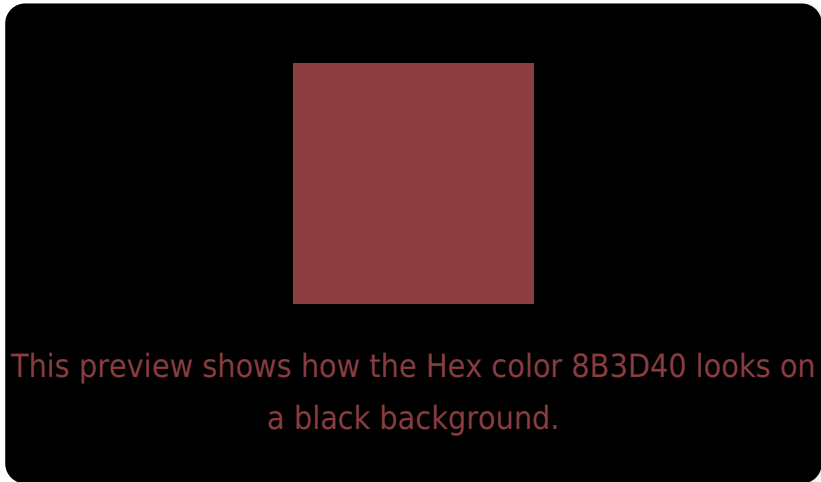
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3D40 Background



This preview shows how black text looks on a background with the Hex color 8B3D40.



This preview shows how white text looks on a background with the Hex color 8B3D40.

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
8B3D40

Protanopia
5A564C

Deuteranopia
67533C



Tritanopia
8B3D41

Trichromacy



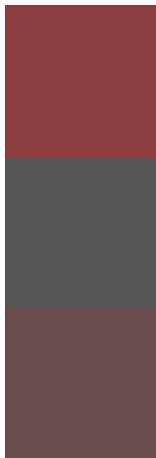
Original Color
8B3D40

Protanomaly
6C4D48

Deuteranomaly
744B3D

Tritanomaly
8B3D41

Monochromacy



Original Color
8B3D40

Achromatopsia
555555

Achromatomaly
694C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3D40 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 #8B3D40 looks like.

```
.text, #text, p{  
    color:#8B3D40  
}
```

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 #8B3D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3D40
}
```

Border

The CSS property to change the border of an element to Hex 8B3D40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

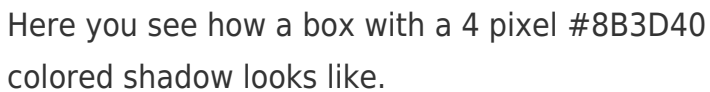
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3D40 }
```

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

```
.border{ border-color:#8B3D40 }
```

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



Here you see how a box with a 4 pixel #8B3D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3D40; -webkit-box-shadow:4px 4px  
4px 4px #8B3D40; box-shadow:4px 4px 4px  
4px #8B3D40 }
```

Background

The CSS property to change the background color of an element to Hex 8B3D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3D40 }
```

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

```
.background{ background-color:#8B3D40 }
```

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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