

Converting Colors

Hex(8B3D4C)

Have a look what the booklet for
Hex(8B3D4C) contains.

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Color

Hex(8B3D4C)

Conversions

Conversions Part 1

Format	Color
Hex	8B3D4C
RGB	139, 61, 76
RGB Percent	55%, 24%, 30%
CMY	0.4549, 0.7608, 0.7020
CMYK	0.00, 0.56, 0.45, 0.45
HSL	348°, 39%, 39%
HSV	348°, 56%, 55%
XYZ	13.6207, 9.3483, 7.9240
YIQ	86.0320, 41.6730, 21.2010

Conversions

Conversions Part 2

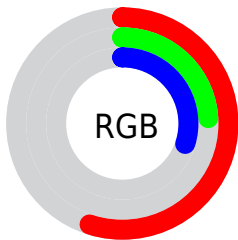
Format	Color
R_{YB}	139, 61, 76
Decimal	9125196
CIE _{Lab}	36.65, 34.73, 7.27
CIE _{LCh}	37, 35.480, 11.822
Yxy	9.3483, 0.4409, 0.3026
Android (android.graphics.Color)	4287315276 (0xFF8B3D4C)
YUV	86.0320, -4.9458, 46.4529
Hunter-Lab	30.5749, 26.0132, 6.0365

Details

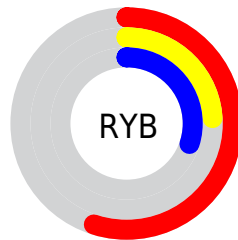
The Hex color **8B3D4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D8B7C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C36F7D**, and **550920** is the 20% darker color. If you saturate the color by 10%, you get **8B2F41**, and if you desaturate by 10%, it is **8B4B57**.

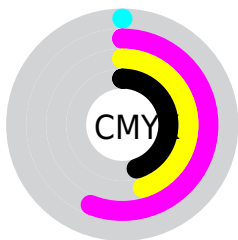
Distribution



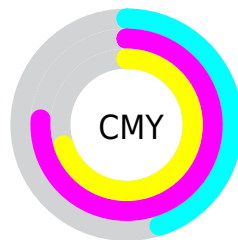
- Red (55%)
- Green (24%)
- Blue (30%)



- Red (55%)
- Yellow (24%)
- Blue (30%)



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



- Cyan (45%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3D4C 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 8B3D4C by changing the saturation by 10% instead.

 8B3D4C

 8B3D4C

FFFFFF

 702435

 C36F7D

 550920

 E08997

 3B0008

 FEA4B1

 220001

 FFC0CD

 000000

 FFDCE9

 FFF9FF

 8B3D4C

 8B3D4C

 8B2F41

 8B4B57

■ 8B2136

■ 8B5962

■ 8B132A

■ 8B676E

■ 8B051F

■ 8B7579

■ 8B001B

■ 8B8384

■ 8B908F

■ 8B9E9B

■ 8BACA6

■ 8BBAB1

Harmonies

Analogous

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



814069



8B3D4C



864431

Triad

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



8B3D4C



3C5F2A



005E8C

Complementary

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



8B3D4C



3D8B7C

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.



00637C



8B3D4C



006343

Square

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



8B3D4C



5B581B



006461



37558E

Rectangle

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



8B3D4C



7B4B24



006461



006088

Sweetspot

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



8B3D4C



B5969C



7B3D8B



5C494D



DBDBDB



5C5C5C

Same Dimension

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



8B3D4C



B53C53



8B543D



453E3F



85001A



050001

Inverse Universe

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



8B3D4C



B53C53



3D748B



453E3F



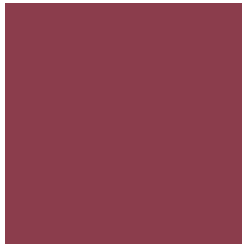
85001A



050001

Previews

White Background



This preview shows how the Hex color 8B3D4C looks on a white background.

Color Contrast Check

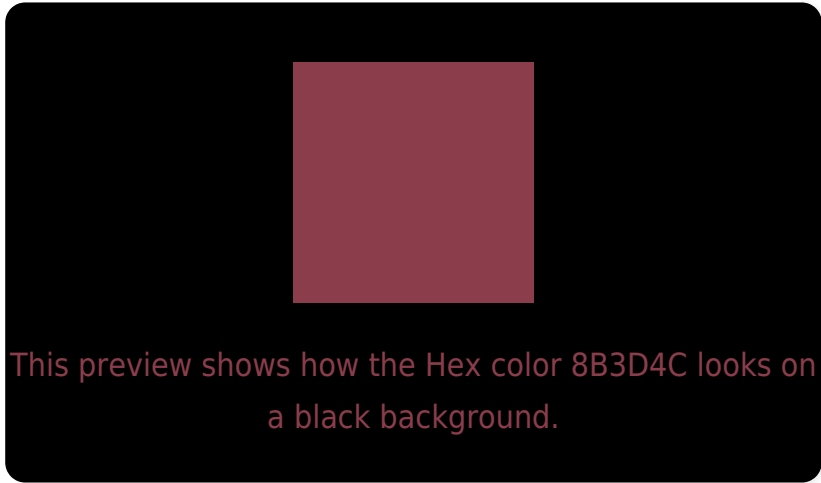
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3D4C Background



This preview shows how black text looks on a background with the Hex color 8B3D4C.



This preview shows how white text looks on a background with the Hex color 8B3D4C.

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
8B3D4C

Protanopia
58565A

Deuteranopia
645448



Tritanopia
8A3F43

Trichromacy



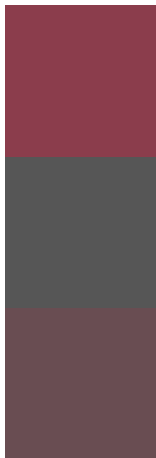
Original Color
8B3D4C

Protanomaly
6B4D55

Deuteranomaly
724C49

Tritanomaly
8A3E46

Monochromacy



Original Color
8B3D4C

Achromatopsia
565656

Achromatomaly
694D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3D4C 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 #8B3D4C looks like.

```
.text, #text, p{  
    color:#8B3D4C  
}
```

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 #8B3D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3D4C
}
```

Border

The CSS property to change the border of an element to Hex 8B3D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

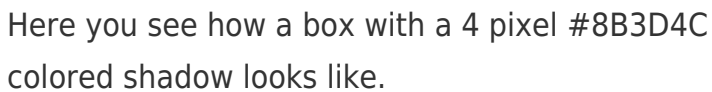
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3D4C }
```

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

```
.border{ border-color:#8B3D4C }
```

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



Here you see how a box with a 4 pixel #8B3D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3D4C; -webkit-box-shadow:4px 4px  
4px 4px #8B3D4C; box-shadow:4px 4px 4px  
4px #8B3D4C }
```

Background

The CSS property to change the background color of an element to Hex 8B3D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3D4C }
```

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

```
.background{ background-color:#8B3D4C }
```

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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