

Converting Colors

Hex(8B3645)

Have a look what the booklet for
Hex(8B3645) contains.

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Color

Hex(8B3645)

Conversions

Conversions Part 1

Format	Color
Hex	8B3645
RGB	139, 54, 69
RGB Percent	55%, 21%, 27%
CMY	0.4549, 0.7882, 0.7294
CMYK	0.00, 0.61, 0.50, 0.45
HSL	349°, 44%, 38%
HSV	349°, 61%, 55%
XYZ	13.0408, 8.5570, 6.5946
YIQ	81.1250, 45.8450, 22.6850

Conversions

Conversions Part 2

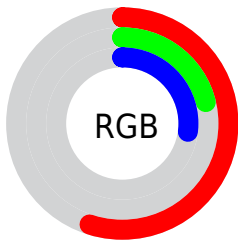
Format	Color
R_{YB}	139, 54, 69
Decimal	9123397
CIE Lab	35.12, 37.55, 9.59
CIE LCh	35, 38.758, 14.326
Yxy	8.5570, 0.4626, 0.3035
Android (android.graphics.Color)	4287313477 (0xFF8B3645)
YUV	81.1250, -5.9776, 50.7564
Hunter-Lab	29.2523, 28.3846, 7.1104

Details

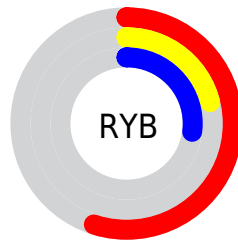
The Hex color **8B3645** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **368B7C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C46975**, and **54001A** is the 20% darker color. If you saturate the color by 10%, you get **8B283A**, and if you desaturate by 10%, it is **8B4450**.

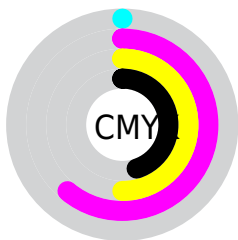
Distribution



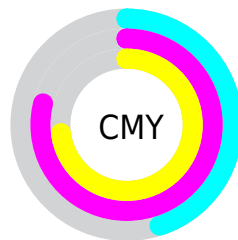
- Red (55%)
- Green (21%)
- Blue (27%)



- Red (55%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3645 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 8B3645 by changing the saturation by 10% instead.

 8B3645

 8B3645

FFFFFF

 6F1C2F

 C46975

 54001A

 E1838F

 3B0000

 FF9EA9

 1E0001

 FFB9C4

 000000

 FFD5E0

 FFF2FD

 8B3645

 8B3645

 8B283A

 8B4450

 8B1A2E

 8B525C

 8B0C23

 8B6067

 8B0019

 8B6E73

 8B7B7E

 8B898A

 8B9795

 8BA5A1

 8BB3AC

Harmonies

Analogous

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



823864



8B3645



843F29

Triad

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



8B3645



325D24



005B8E

Complementary

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



8B3645



368B7C

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.



00607D



8B3645



006041

Square

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



8B3645



555610



006161



33518F

Rectangle

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



8B3645



784719



006161



005D8A

Sweetspot

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



8B3645



B5949A



7B368B



5C484B



DBDBDB



5C5C5C

Same Dimension

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



8B3645



B53148



8B5136



453E3F



850017



050001

Inverse Universe

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



8B3645



B53148



36708B



453E3F



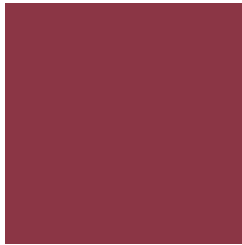
850017



050001

Previews

White Background



This preview shows how the Hex color 8B3645 looks on a white background.

Color Contrast Check

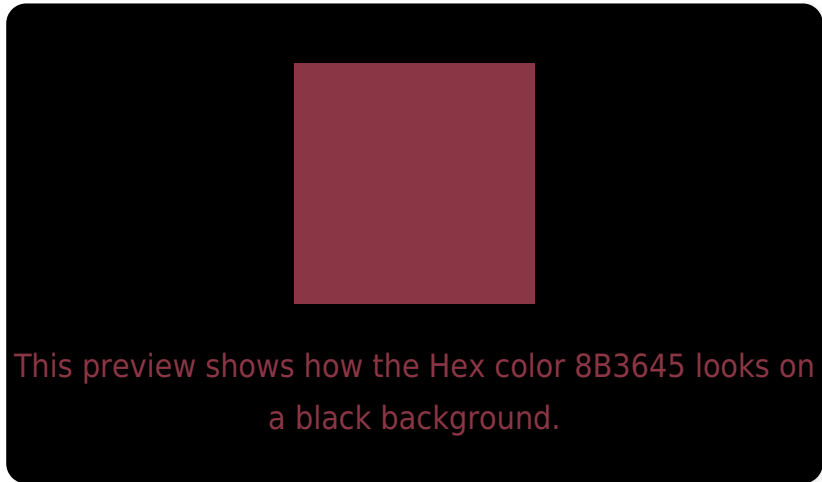
Large Text (above 18pt) WCAG AA ✓ Pass

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

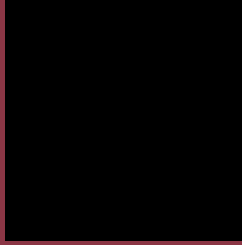
Any Text WCAG AA × Fail

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 8B3645 Background



This preview shows how black text looks on a background with the Hex color 8B3645.



This preview shows how white text looks on a background with the Hex color 8B3645.

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
8B3645

Protanopia
553354

Deuteranopia
625041



Tritanopia
8A383B

Trichromacy



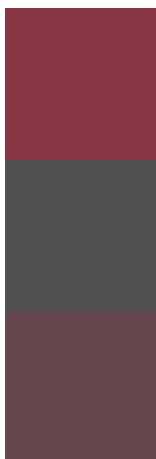
Original Color
8B3645

Protanomaly
69484F

Deuteranomaly
714742

Tritanomaly
8A373F

Monochromacy



Original Color
8B3645

Achromatopsia
515151

Achromatomaly
66474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3645 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 #8B3645 looks like.

```
.text, #text, p{  
    color:#8B3645  
}
```

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 #8B3645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3645
}
```

Border

The CSS property to change the border of an element to Hex 8B3645 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
#8B3645 }
```

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

```
.border{ border-color:#8B3645 }
```

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

Here you see how a box with a 4 pixel #8B3645 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3645; -webkit-box-shadow:4px 4px  
4px 4px #8B3645; box-shadow:4px 4px 4px  
4px #8B3645 }
```

Background

The CSS property to change the background color of an element to Hex 8B3645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3645 }
```

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

```
.background{ background-color:#8B3645 }
```

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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