

# Converting Colors

Hex(8B3F5A)

Have a look what the booklet for  
Hex(8B3F5A) contains.

<b>Hex(8B3F5A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8B3F5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B3F5A
RGB	139, 63, 90
RGB Percent	55%, 25%, 35%
CMY	0.4549, 0.7529, 0.6471
CMYK	0.00, 0.55, 0.35, 0.45
HSL	339°, 38%, 40%
HSV	339°, 55%, 55%
XYZ	14.2704, 9.7822, 10.8089
YIQ	88.8020, 36.6290, 24.5090

# Conversions

## Conversions Part 2

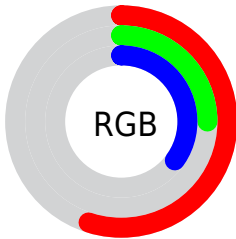
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 63, 90
Decimal	9125722
CIE Lab	37.45, 35.37, -0.45
CIE LCh	37, 35.369, 359.267
Yxy	9.7822, 0.4093, 0.2806
Android (android.graphics.Color)	4287315802 (0xFF8B3F5A)
YUV	88.8020, 0.5906, 44.0236
Hunter-Lab	31.2765, 26.7100, 1.4034

# Details

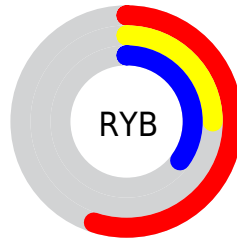
The Hex color **8B3F5A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8B70**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C3718C**, and **560B2D** is the 20% darker color. If you saturate the color by 10%, you get **8B3151**, and if you desaturate by 10%, it is **8B4D63**.

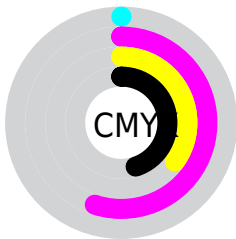
# Distribution



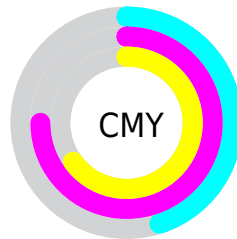
- Red (55%)
- Green (25%)
- Blue (35%)



- Red (55%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B3F5A 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 8B3F5A by changing the saturation by 10% instead.



 8B3F5A

 8B3F5A

FFFFFF

 702643

 C3718C

 560B2D

 E08CA6

 3C0018

 FDA7C1

 260001

 FFC2DD

 000000

 FFDFFA

 FFFCFF

 8B3F5A

 8B3F5A

 8B3151

 8B4D63

 8B2348

 8B5B6C

 8B153F

 8B6975

 8B0736

 8B777E

 8B0031

 8B8587

 8B9290

 8BA099

 8BAEA2

 8BBCAB

# Harmonies

## Analogous

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



7A4676



8B3F5A



8C423E

# Triad

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



8B3F5A



4C5F24



006289

# Complementary

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



8B3F5A



3F8B70

# 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.



006673



8B3F5A



26643A

# Square

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



8B3F5A



69561C



006656



175B91

# Rectangle

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



8B3F5A



84482E



006656



006483



# Sweetspot

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



8B3F5A



B598A2



6F3F8B



5C4A51



DBDBDB



5C5C5C



# Same Dimension

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



8B3F5A



B53E68



8B493F



453E40



85002F



050002



# Inverse Universe

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



8B3F5A



B53E68



3F818B



453E40



85002F

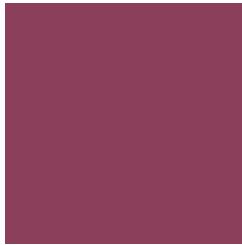


050002



# Previews

## White Background



This preview shows how the Hex color 8B3F5A looks on a white background.

## Color Contrast Check

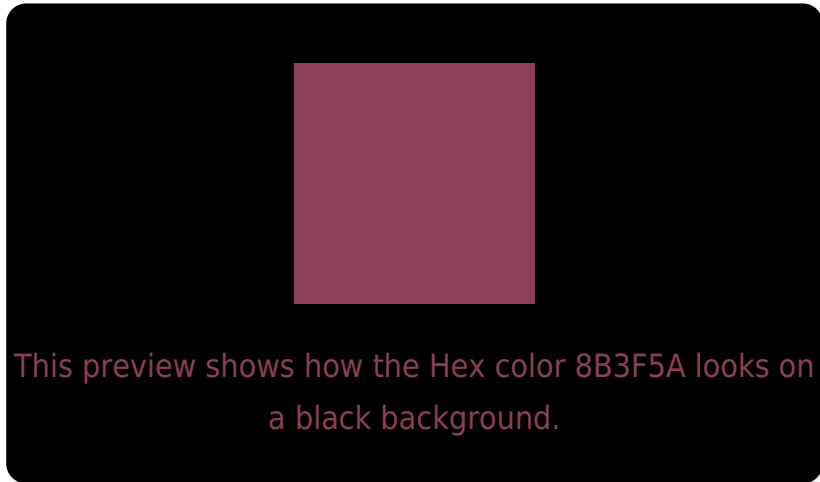
Large Text (above 18pt) WCAG AA ✓ Pass

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

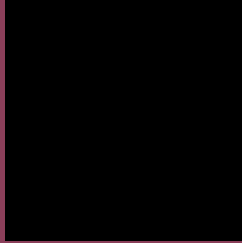
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B3F5A Background



This preview shows how black text looks on a background with the Hex color 8B3F5A.



This preview shows how white text looks on a background with the Hex color 8B3F5A.

# 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**  
8B3F5A

**Protanopia**  
555869

**Deuteranopia**  
625656



**Tritanopia**  
894347

# Trichromacy



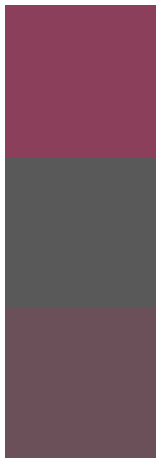
**Original Color**  
8B3F5A

**Protanomaly**  
694F64

**Deuteranomaly**  
714E57

**Tritanomaly**  
8A424E

# Monochromacy



**Original Color**  
8B3F5A

**Achromatopsia**  
595959

**Achromatomaly**  
6B5059

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B3F5A 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 #8B3F5A looks like.

```
.text, #text, p{  
    color:#8B3F5A  
}
```

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 #8B3F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3F5A
}
```

## Border

The CSS property to change the border of an element to Hex 8B3F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

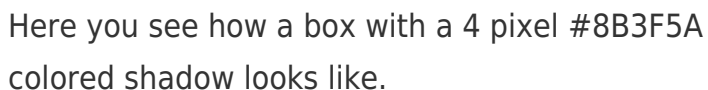
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3F5A }
```

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

```
.border{ border-color:#8B3F5A }
```

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



Here you see how a box with a 4 pixel #8B3F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3F5A; -webkit-box-shadow:4px 4px  
4px 4px #8B3F5A; box-shadow:4px 4px 4px  
4px #8B3F5A }
```

# Background

The CSS property to change the background color of an element to Hex 8B3F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3F5A }
```

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

```
.background{ background-color:#8B3F5A }
```

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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