

Converting Colors

Hex(8B3A6E)

Have a look what the booklet for
Hex(8B3A6E) contains.

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Color

Hex(8B3A6E)

Conversions

Conversions Part 1

Format	Color
Hex	8B3A6E
RGB	139, 58, 110
RGB Percent	55%, 23%, 43%
CMY	0.4549, 0.7725, 0.5686
CMYK	0.00, 0.58, 0.21, 0.45
HSL	321°, 41%, 39%
HSV	321°, 58%, 55%
XYZ	14.9750, 9.6409, 15.8235
YIQ	88.1470, 31.5840, 33.3440

Conversions

Conversions Part 2

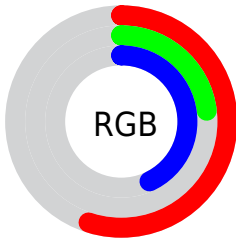
Format	Color
R_{YB}	139, 58, 110
Decimal	9124462
CIE _{Lab}	37.19, 40.78, -13.44
CIE _{LCh}	37, 42.942, 341.757
Yxy	9.6409, 0.3703, 0.2384
Android (android.graphics.Color)	4287314542 (0xFF8B3A6E)
YUV	88.1470, 10.7735, 44.5981
Hunter-Lab	31.0497, 31.7517, -8.4803

Details

The Hex color **8B3A6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8B57**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C36DA2**, and **56013E** is the 20% darker color. If you saturate the color by 10%, you get **8B2C69**, and if you desaturate by 10%, it is **8B4873**.

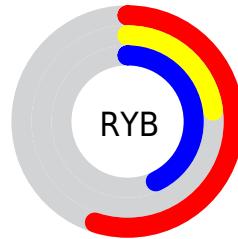
Distribution



Red (55%)

Green (23%)

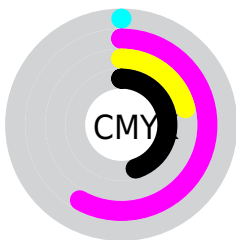
Blue (43%)



Red (55%)

Yellow (23%)

Blue (43%)

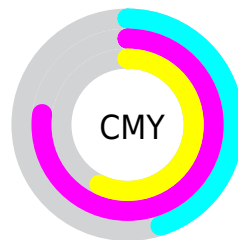


Cyan (0%)

Magenta (58%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (77%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3A6E 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 8B3A6E by changing the saturation by 10% instead.



8B3A6E



8B3A6E

FFFFFF



702056



C36DA2



56013E



DF88BD



3D0028



FDA3D9



260013



FFBEF5



000000



FFDBFF



FFF8FF



8B3A6E



8B3A6E



8B2C69



8B4873

 8B1E64

 8B5678

 8B105F

 8B647D

 8B025A

 8B7282

 8B0059

 8B7F87

 8B8D8C

 8B9B91

 8BA996

 8BB79B

Harmonies

Analogous

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



6B488B



8B3A6E



96364B

Triad

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



8B3A6E



5C5A08



006685

Complementary

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



8B3A6E



3A8B57

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.



006865



8B3A6E



366220

Square

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



8B3A6E



7A4E10



006641



006199

Rectangle

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



8B3A6E



933B35



006641



00677B

Sweetspot

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



8B3A6E



B596AA



563A8B



5C4955



DBDBDB



5C5C5C

Same Dimension

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



8B3A6E



B53688



8B3A46



453E42



850055



050003

Inverse Universe

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



8B3A6E



B53688



3A8B7F



453E42



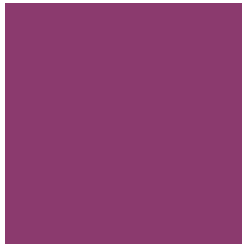
850055



050003

Previews

White Background



This preview shows how the Hex color 8B3A6E looks on a white background.

Color Contrast Check

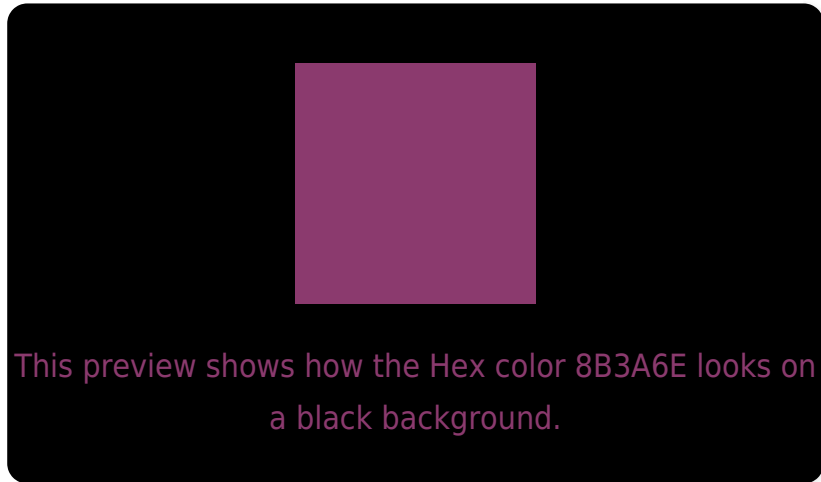
Large Text (above 18pt) WCAG AA ✓ Pass

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

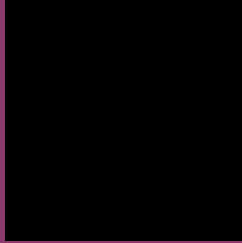
Any Text WCAG AA × Fail

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 8B3A6E Background



This preview shows how black text looks on a background with the Hex color 8B3A6E.




This preview shows how white text looks on a background with the Hex color 8B3A6E.

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





Tritanopia
874348

Trichromacy



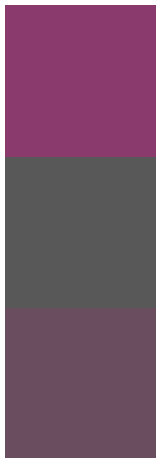
Original Color
8B3A6E

Protanomaly
614C7B

Deuteranomaly
6B4C6B

Tritanomaly
884056

Monochromacy



Original Color
8B3A6E

Achromatopsia
585858

Achromatomaly
6B4D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3A6E 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 #8B3A6E looks like.

```
.text, #text, p{  
    color:#8B3A6E  
}
```

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 #8B3A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3A6E
}
```

Border

The CSS property to change the border of an element to Hex 8B3A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

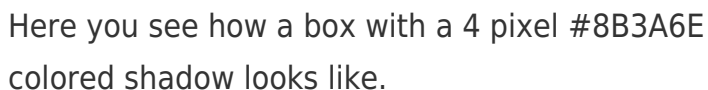
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3A6E }
```

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

```
.border{ border-color:#8B3A6E }
```

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



Here you see how a box with a 4 pixel #8B3A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3A6E; -webkit-box-shadow:4px 4px  
4px 4px #8B3A6E; box-shadow:4px 4px 4px  
4px #8B3A6E }
```

Background

The CSS property to change the background color of an element to Hex 8B3A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3A6E }
```

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

```
.background{ background-color:#8B3A6E }
```

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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