

Converting Colors

Hex(8E3B4B)

Have a look what the booklet for
Hex(8E3B4B) contains.

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Color

Hex(8E3B4B)

Conversions

Conversions Part 1

Format	Color
Hex	8E3B4B
RGB	142, 59, 75
RGB Percent	56%, 23%, 29%
CMY	0.4431, 0.7686, 0.7059
CMYK	0.00, 0.58, 0.47, 0.44
HSL	348°, 41%, 39%
HSV	348°, 58%, 56%
XYZ	13.9893, 9.3867, 7.7311
YIQ	85.6410, 44.3320, 22.5720

Conversions

Conversions Part 2

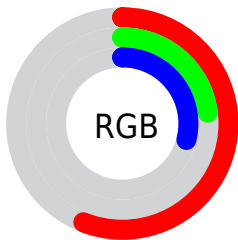
Format	Color
R_{YB}	142, 59, 75
Decimal	9321291
CIE _{Lab}	36.72, 36.76, 8.08
CIE _{LCh}	37, 37.633, 12.392
Yxy	9.3867, 0.4497, 0.3018
Android (android.graphics.Color)	4287511371 (0xFF8E3B4B)
YUV	85.6410, -5.2460, 49.4268
Hunter-Lab	30.6377, 27.8876, 6.4852

Details

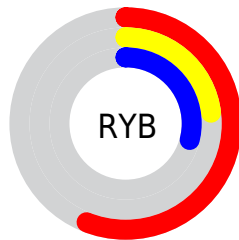
The Hex color **8E3B4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B8E7E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C76E7C**, and **57041F** is the 20% darker color. If you saturate the color by 10%, you get **8E2D40**, and if you desaturate by 10%, it is **8E4956**.

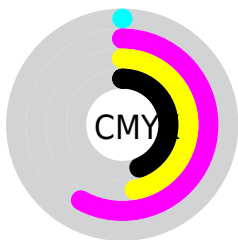
Distribution



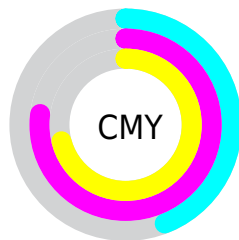
- Red (56%)
- Green (23%)
- Blue (29%)



- Red (56%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3B4B 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 8E3B4B by changing the saturation by 10% instead.

8E3B4B

8E3B4B

FFFFFF

722234

C76E7C

57041F

E48895

3E0007

FFA3B0

240001

FFBECB

000000

FFDBE7

FFF8FF

8E3B4B

8E3B4B

8E2D40

8E4956

 8E1F34

 8E5762

 8E1029

 8E666D

 8E021D

 8E7479

 8E001B

 8E8284

 8E9090

 8E9E9B

 8EADA7

 8EBBB2

Harmonies

Analogous

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



843E69



8E3B4B



88432F

Triad

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



8E3B4B



396027



005F90

Complementary

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



8E3B4B



3B8E7E

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.



00647E



8E3B4B



006443

Square

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



8E3B4B



5B5916



006562



355592

Rectangle

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



8E3B4B



7D4A20



006562



00618C

Sweetspot

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



8E3B4B



B8979D



7D3B8E



5C484B



DBDBDB



5C5C5C

Same Dimension

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



8E3B4B



B83750



8E543B



474042



87001A



080001

Inverse Universe

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



8E3B4B



B83750



3B758E



474042



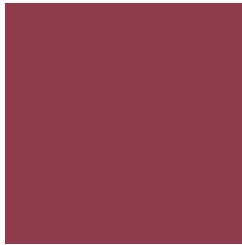
87001A



080001

Previews

White Background



This preview shows how the Hex color 8E3B4B looks on a white background.

Color Contrast Check

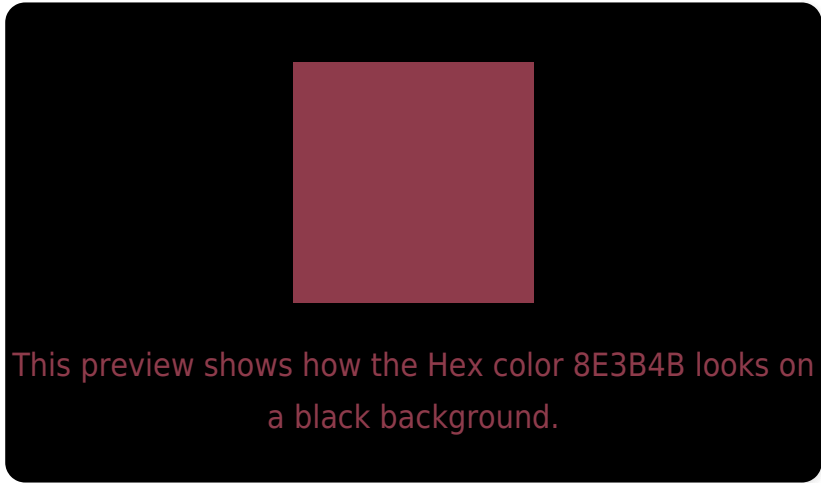
Large Text (above 18pt) WCAG AA ✓ Pass

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

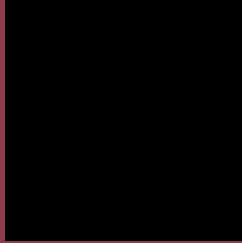
Any Text WCAG AA × Fail

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 8E3B4B Background



This preview shows how black text looks on a background with the Hex color 8E3B4B.

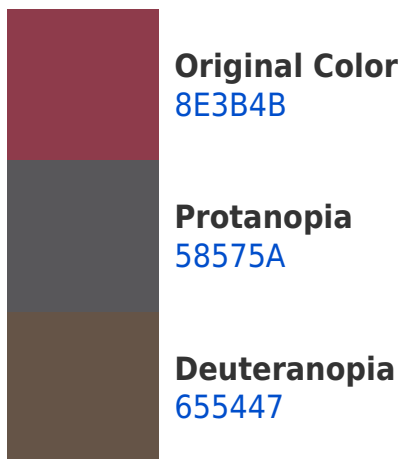


This preview shows how white text looks on a background with the Hex color 8E3B4B.

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](#).

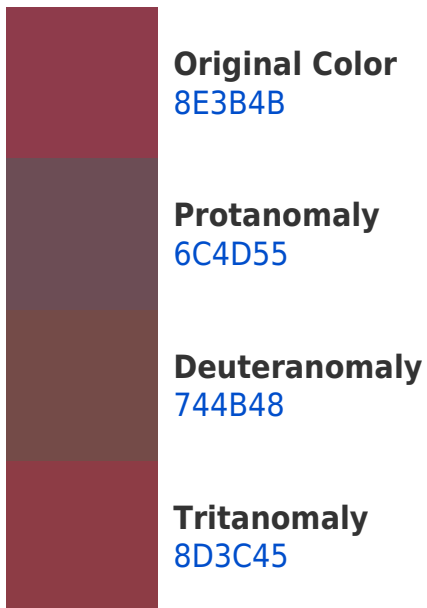
Dichromacy



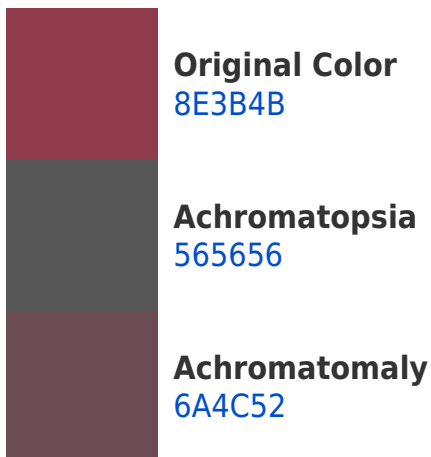


Tritanopia
8D3D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3B4B 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 #8E3B4B looks like.

```
.text, #text, p{  
    color:#8E3B4B  
}
```

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 #8E3B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3B4B
}
```

Border

The CSS property to change the border of an element to Hex 8E3B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

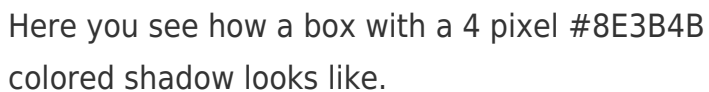
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3B4B }
```

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

```
.border{ border-color:#8E3B4B }
```

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



Here you see how a box with a 4 pixel #8E3B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3B4B; -webkit-box-shadow:4px 4px  
4px 4px #8E3B4B; box-shadow:4px 4px 4px  
4px #8E3B4B }
```

Background

The CSS property to change the background color of an element to Hex 8E3B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3B4B }
```

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

```
.background{ background-color:#8E3B4B }
```

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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