

Converting Colors

Hex(8E2B37)

Have a look what the booklet for
Hex(8E2B37) contains.

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Color

Hex(8E2B37)

Conversions

Conversions Part 1

Format	Color
Hex	8E2B37
RGB	142, 43, 55
RGB Percent	56%, 17%, 22%
CMY	0.4431, 0.8314, 0.7843
CMYK	0.00, 0.70, 0.61, 0.44
HSL	353°, 54%, 36%
HSV	353°, 70%, 56%
XYZ	12.7088, 7.7544, 4.4413
YIQ	73.9690, 55.1520, 24.7200

Conversions

Conversions Part 2

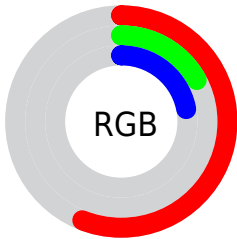
Format	Color
R_{YB}	142, 43, 55
Decimal	9317175
CIE Lab	33.47, 42.46, 16.44
CIE LCh	33, 45.533, 21.165
Yxy	7.7544, 0.5103, 0.3114
Android (android.graphics.Color)	4287507255 (0xFF8E2B37)
YUV	73.9690, -9.3517, 59.6632
Hunter-Lab	27.8467, 32.7330, 10.0363

Details

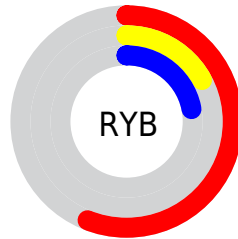
The Hex color **8E2B37** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B8E82**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C85F66**, and **56000C** is the 20% darker color. If you saturate the color by 10%, you get **8E1D2B**, and if you desaturate by 10%, it is **8E3943**.

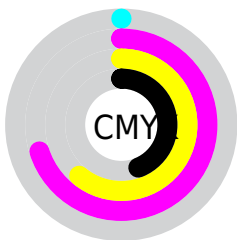
Distribution



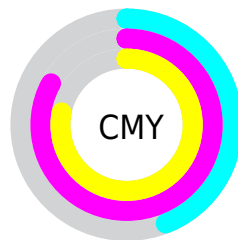
- Red (56%)
- Green (17%)
- Blue (22%)



- Red (56%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (61%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2B37 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 8E2B37 by changing the saturation by 10% instead.

 8E2B37

 8E2B37

FFFFFF

 720D22

 C85F66

 56000C

 E6797F

 3B0000

 FF9498

 1C0001

 FFB0B3

 000000

 FFCCCF

 FFE9EB

 8E2B37

 8E2B37

 8E1D2B

 8E3943

■ 8E0F1E

■ 8E4750

■ 8E0012

■ 8E565C

■ 8E0011

■ 8E6469

■ 8E7275

■ 8E8082

■ 8E8E8E

■ 8E9D9B

■ 8EABA7

Harmonies

Analogous

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



892A5B



8E2B37



813A16

Triad

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



8E2B37



145B1E



005696

Complementary

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



8E2B37



2B8E82

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.



005D86



8E2B37



005E42

Square

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



8E2B37



475500



005F68



374A92

Rectangle

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



8E2B37



724500



005F68



005993

Sweetspot

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



8E2B37



B89196



812B8E



5C4548



DBDBDB



5C5C5C

Same Dimension

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



8E2B37



B81D30



8E4F2B



474041



870010



080001

Inverse Universe

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



8E2B37



B81D30



2B6A8E



474041



870010



080001

Previews

White Background



This preview shows how the Hex color 8E2B37 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 8E2B37 Background



This preview shows how black text looks on a background with the Hex color 8E2B37.

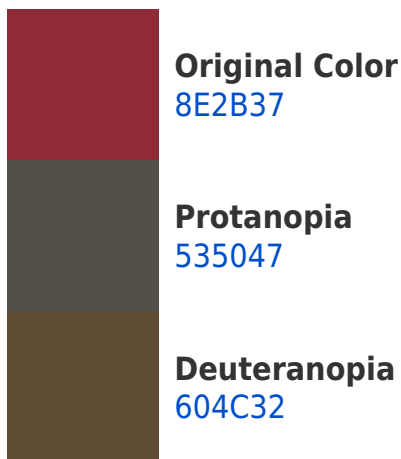


This preview shows how white text looks on a background with the Hex color 8E2B37.

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
8E2C2F

Trichromacy



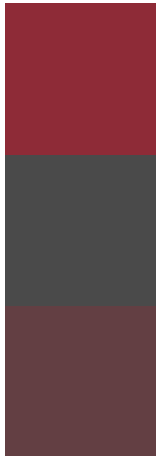
Original Color
8E2B37

Protanomaly
684341

Deuteranomaly
714034

Tritanomaly
8E2C32

Monochromacy



Original Color
8E2B37

Achromatopsia
4A4A4A

Achromatomaly
633F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2B37 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 #8E2B37 looks like.

```
.text, #text, p{  
    color:#8E2B37  
}
```

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 #8E2B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2B37
}
```

Border

The CSS property to change the border of an element to Hex 8E2B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

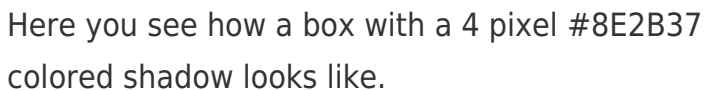
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2B37 }
```

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

```
.border{ border-color:#8E2B37 }
```

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



Here you see how a box with a 4 pixel #8E2B37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2B37; -webkit-box-shadow:4px 4px  
4px 4px #8E2B37; box-shadow:4px 4px 4px  
4px #8E2B37 }
```

Background

The CSS property to change the background color of an element to Hex 8E2B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2B37 }
```

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

```
.background{ background-color:#8E2B37 }
```

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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