

Converting Colors

Hex(8E2B3D)

Have a look what the booklet for
Hex(8E2B3D) contains.

Hex(8E2B3D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E2B3D)

Conversions

Conversions Part 1

Format	Color
Hex	8E2B3D
RGB	142, 43, 61
RGB Percent	56%, 17%, 24%
CMY	0.4431, 0.8314, 0.7608
CMYK	0.00, 0.70, 0.57, 0.44
HSL	349°, 54%, 36%
HSV	349°, 70%, 56%
XYZ	12.8615, 7.8155, 5.2455
YIQ	74.6530, 53.2260, 26.5860

Conversions

Conversions Part 2

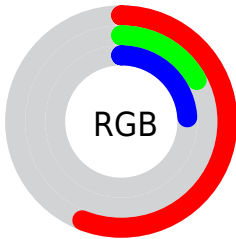
Format	Color
R_{YB}	142, 43, 61
Decimal	9317181
CIE Lab	33.60, 42.92, 12.74
CIE LCh	34, 44.773, 16.527
Yxy	7.8155, 0.4962, 0.3015
Android (android.graphics.Color)	4287507261 (0xFF8E2B3D)
YUV	74.6530, -6.7309, 59.0633
Hunter-Lab	27.9561, 33.1975, 8.4445

Details

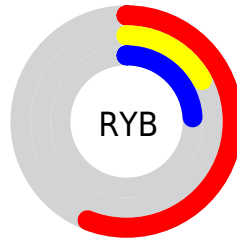
The Hex color **8E2B3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B8E7C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C85F6C**, and **560013** is the 20% darker color. If you saturate the color by 10%, you get **8E1D31**, and if you desaturate by 10%, it is **8E3949**.

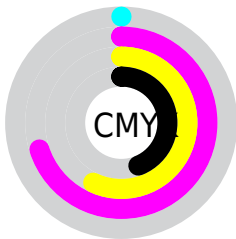
Distribution



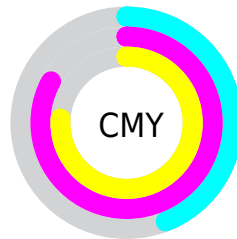
- Red (56%)
- Green (17%)
- Blue (24%)



- Red (56%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (57%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2B3D 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 8E2B3D by changing the saturation by 10% instead.

8E2B3D

8E2B3D

FFFFFF

720C27

C85F6C

560013

E67A85

3C0000

FF94A0

1D0001

FFB0BA

000000

FFCCD6

FFE9F2

8E2B3D

8E2B3D

8E1D31

8E3949

 8E0F26

 8E4754

 8E001A

 8E5660

 8E646B

 8E7277

 8E8083

 8E8E8E

 8E9D9A

 8EABA6

Harmonies

Analogous

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



862D61



8E2B3D



84381C

Triad

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



8E2B3D



215B1A



005894

Complementary

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



8E2B3D



2B8E7C

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.



005E82



8E2B3D



005E3D

Square

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



8E2B3D



4D5300



005F62



294C93

Rectangle

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



8E2B3D



764306



005F62



005A90

Sweetspot

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



8E2B3D



B89198



7C2B8E



5C4549



DBDBDB



5C5C5C

Same Dimension

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



8E2B3D



B81D39



8E4A2B



474042



870019



080001

Inverse Universe

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



8E2B3D



B81D39



2B6F8E



474042



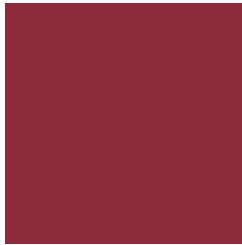
870019



080001

Previews

White Background



This preview shows how the Hex color 8E2B3D looks on a white background.

Color Contrast Check

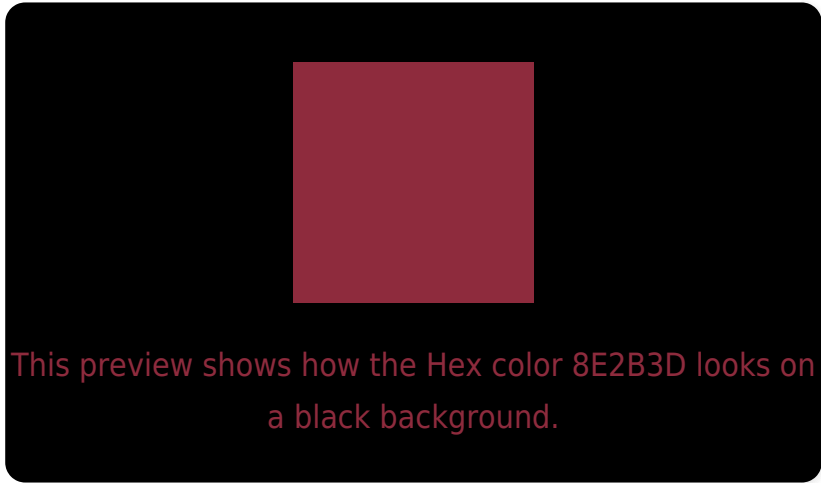
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E2B3D Background



This preview shows how black text looks on a background with the Hex color 8E2B3D.



This preview shows how white text looks on a background with the Hex color 8E2B3D.

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
8D2E30

Trichromacy



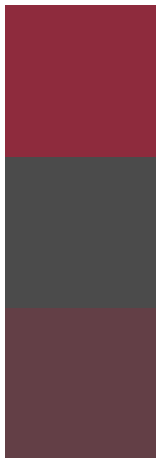
Original Color
8E2B3D

Protanomaly
684348

Deuteranomaly
70413A

Tritanomaly
8D2D35

Monochromacy



Original Color
8E2B3D

Achromatopsia
4B4B4B

Achromatomaly
633F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2B3D 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 #8E2B3D looks like.

```
.text, #text, p{  
    color:#8E2B3D  
}
```

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 #8E2B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2B3D
}
```

Border

The CSS property to change the border of an element to Hex 8E2B3D 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
#8E2B3D }
```

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

```
.border{ border-color:#8E2B3D }
```

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

Here you see how a box with a 4 pixel #8E2B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2B3D; -webkit-box-shadow:4px 4px  
4px 4px #8E2B3D; box-shadow:4px 4px 4px  
4px #8E2B3D }
```

Background

The CSS property to change the background color of an element to Hex 8E2B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2B3D }
```

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

```
.background{ background-color:#8E2B3D }
```

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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