

Converting Colors

Hex(8E3049)

Have a look what the booklet for
Hex(8E3049) contains.

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Color

Hex(8E3049)

Conversions

Conversions Part 1

Format	Color
Hex	8E3049
RGB	142, 48, 73
RGB Percent	56%, 19%, 29%
CMY	0.4431, 0.8118, 0.7137
CMYK	0.00, 0.66, 0.49, 0.44
HSL	344°, 49%, 37%
HSV	344°, 66%, 56%
XYZ	13.4149, 8.3457, 7.2072
YIQ	78.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

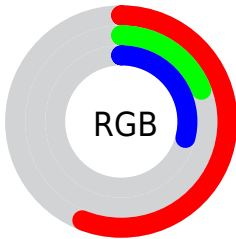
Format	Color
R_{YB}	142, 48, 73
Decimal	9318473
CIE Lab	34.69, 41.82, 6.50
CIE LCh	35, 42.326, 8.832
Yxy	8.3457, 0.4631, 0.2881
Android (android.graphics.Color)	4287508553 (0xFF8E3049)
YUV	78.9560, -2.9363, 55.2896
Hunter-Lab	28.8890, 32.3325, 5.4307

Details

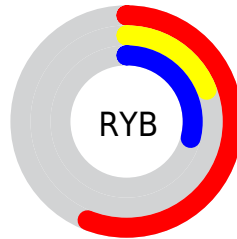
The Hex color **8E3049** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **308E75**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C76479**, and **57001E** is the 20% darker color. If you saturate the color by 10%, you get **8E223F**, and if you desaturate by 10%, it is **8E3E53**.

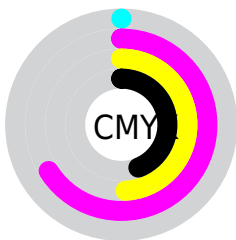
Distribution



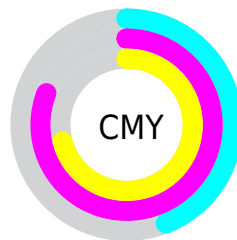
- Red (56%)
- Green (19%)
- Blue (29%)



- Red (56%)
- Yellow (19%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3049 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 8E3049 by changing the saturation by 10% instead.

 8E3049

 8E3049

FFFFFF

 721433

 C76479

 57001E

 E57E93

 3D0004

 FF99AE

 210001

 FFB5C9

 000000

 FFD1E5

 FFEEFF

 8E3049

 8E3049

 8E223F

 8E3E53

 8E1434

 8E4C5E

 8E052A

 8E5B68

 8E0026

 8E6973

 8E777D

 8E8588

 8E9392

 8EA29C

 8EB0A7

Harmonies

Analogous

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



81356B



8E3049



893929

Triad

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



8E3049



355B18



005C90

Complementary

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



8E3049



308E75

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.



00607B



8E3049



006038

Square

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



8E3049



595302



00615B



125294

Rectangle

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



8E3049



7D4216



00615B



005E8B

Sweetspot

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



8E3049



B8939D



75308E



5C464C



DBDBDB



5C5C5C

Same Dimension

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



8E3049



B8274D



8E4630



474042



870024



080002

Inverse Universe

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



8E3049



B8274D



30788E



474042



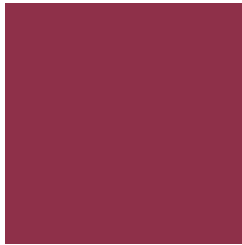
870024



080002

Previews

White Background



This preview shows how the Hex color 8E3049 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 8E3049 Background



This preview shows how black text looks on a background with the Hex color 8E3049.



This preview shows how white text looks on a background with the Hex color 8E3049.

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
8E3049

Protanopia
51525B

Deuteranopia
5F4F44



Tritanopia
8D3437

Trichromacy



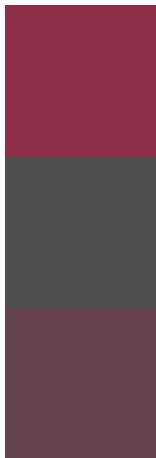
Original Color
8E3049

Protanomaly
674654

Deuteranomaly
704446

Tritanomaly
8D333E

Monochromacy



Original Color
8E3049

Achromatopsia
4F4F4F

Achromatomaly
66444D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3049 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 #8E3049 looks like.

```
.text, #text, p{  
    color:#8E3049  
}
```

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 #8E3049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3049
}
```

Border

The CSS property to change the border of an element to Hex 8E3049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

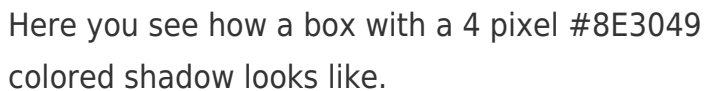
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3049 }
```

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

```
.border{ border-color:#8E3049 }
```

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



Here you see how a box with a 4 pixel #8E3049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3049; -webkit-box-shadow:4px 4px  
4px 4px #8E3049; box-shadow:4px 4px 4px  
4px #8E3049 }
```

Background

The CSS property to change the background color of an element to Hex 8E3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3049 }
```

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

```
.background{ background-color:#8E3049 }
```

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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