

Converting Colors

Hex(8E2E6E)

Have a look what the booklet for
Hex(8E2E6E) contains.

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Color

Hex(8E2E6E)

Conversions

Conversions Part 1

Format	Color
Hex	8E2E6E
RGB	142, 46, 110
RGB Percent	56%, 18%, 43%
CMY	0.4431, 0.8196, 0.5686
CMYK	0.00, 0.68, 0.23, 0.44
HSL	320°, 51%, 37%
HSV	320°, 68%, 56%
XYZ	14.9468, 8.8306, 15.6685
YIQ	82.0000, 36.6720, 40.2560

Conversions

Conversions Part 2

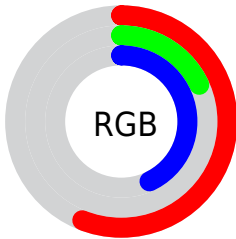
Format	Color
R_{YB}	142, 46, 110
Decimal	9317998
CIE _{Lab}	35.66, 47.23, -15.74
CIE _{LCh}	36, 49.782, 341.563
Yxy	8.8306, 0.3789, 0.2239
Android (android.graphics.Color)	4287508078 (0xFF8E2E6E)
YUV	82.0000, 13.8040, 52.6200
Hunter-Lab	29.7163, 37.7791, -10.4605

Details

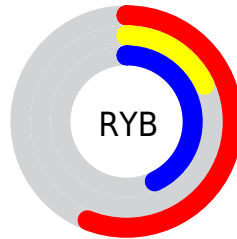
The Hex color **8E2E6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2E8E4E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C663A2**, and **58003E** is the 20% darker color. If you saturate the color by 10%, you get **8E2069**, and if you desaturate by 10%, it is **8E3C73**.

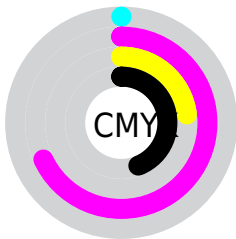
Distribution



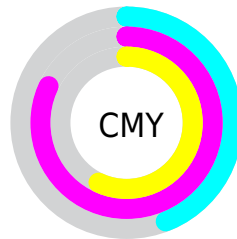
- Red (56%)
- Green (18%)
- Blue (43%)



- Red (56%)
- Yellow (18%)
- Blue (43%)



- Cyan (0%)
- Magenta (68%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2E6E 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 8E2E6E by changing the saturation by 10% instead.

8E2E6E

8E2E6E

FFFFFF

730F56

C663A2

58003E

E37EBD

3E0028

FF99D9

260013

FFB5F5

000000

FFD1FF

FFEEFF

8E2E6E

8E2E6E

8E2069

8E3C73

■ 8E1265

■ 8E4A77

■ 8E0360

■ 8E597C

■ 8E005F

■ 8E6781

■ 8E7586

■ 8E838A

■ 8E918F

■ 8EA094

■ 8EAE99

Harmonies

Analogous

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



684290



8E2E6E



9A2846

Triad

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



8E2E6E



585700



006588

Complementary

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



8E2E6E



2E8E4E

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.



006663



8E2E6E



2A600F

Square

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



8E2E6E



7A4900



006439



005FA0

Rectangle

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



8E2E6E



96302D



006439



00657D

Sweetspot

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



8E2E6E



B893AB



4E2E8E



5C4654



DBDBDB



5C5C5C

Same Dimension

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



8E2E6E



B82386



8E2E3E



474045



87005A



080005

Inverse Universe

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



8E2E6E



B82386



2E8E7E



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 8E2E6E looks on a white background.

Color Contrast Check

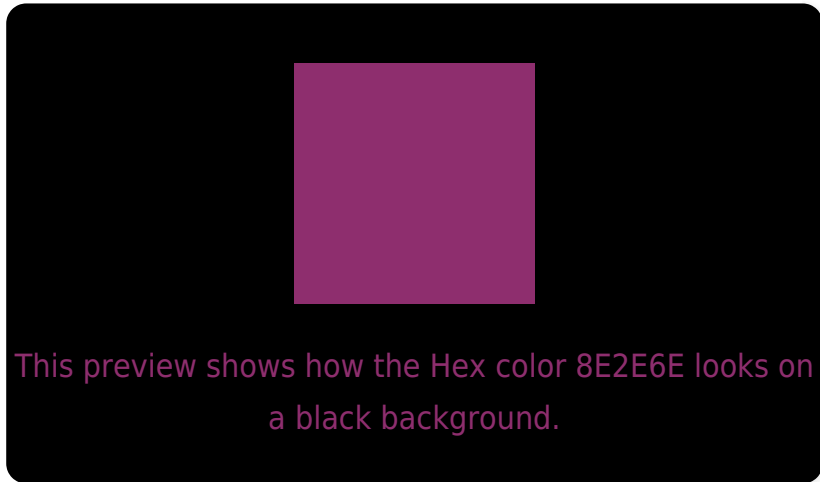
Large Text (above 18pt) WCAG AA ✓ Pass

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

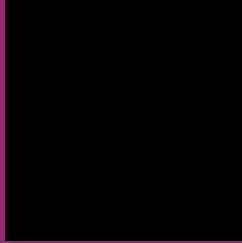
Any Text WCAG AA × Fail

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 8E2E6E Background



This preview shows how black text looks on a background with the Hex color 8E2E6E.



This preview shows how white text looks on a background with the Hex color 8E2E6E.

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
8A3B3F

Trichromacy



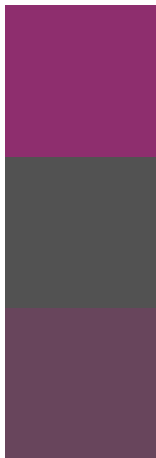
Original Color
8E2E6E

Protanomaly
5C4680

Deuteranomaly
68466B

Tritanomaly
8B3650

Monochromacy



Original Color
8E2E6E

Achromatopsia
525252

Achromatomaly
68455C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2E6E 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 #8E2E6E looks like.

```
.text, #text, p{  
    color:#8E2E6E  
}
```

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 #8E2E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2E6E
}
```

Border

The CSS property to change the border of an element to Hex 8E2E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

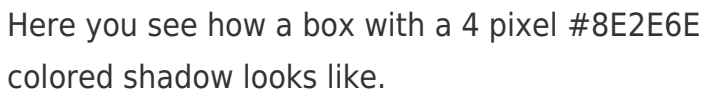
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2E6E }
```

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

```
.border{ border-color:#8E2E6E }
```

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



Here you see how a box with a 4 pixel #8E2E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2E6E; -webkit-box-shadow:4px 4px  
4px 4px #8E2E6E; box-shadow:4px 4px 4px  
4px #8E2E6E }
```

Background

The CSS property to change the background color of an element to Hex 8E2E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2E6E }
```

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

```
.background{ background-color:#8E2E6E }
```

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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