

Converting Colors

Hex(8E2759)

Have a look what the booklet for
Hex(8E2759) contains.

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Color

Hex(8E2759)

Conversions

Conversions Part 1

Format	Color
Hex	8E2759
RGB	142, 39, 89
RGB Percent	56%, 15%, 35%
CMY	0.4431, 0.8471, 0.6510
CMYK	0.00, 0.73, 0.37, 0.44
HSL	331°, 57%, 35%
HSV	331°, 73%, 56%
XYZ	13.6840, 7.9231, 10.2593
YIQ	75.4970, 45.3380, 37.3860

Conversions

Conversions Part 2

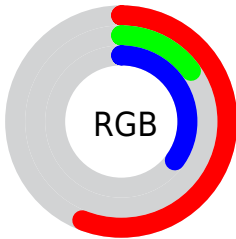
Format	Color
R_{YB}	142, 39, 89
Decimal	9316185
CIE _{Lab}	33.82, 47.31, -5.11
CIE _{LCh}	34, 47.581, 353.837
Yxy	7.9231, 0.4294, 0.2486
Android (android.graphics.Color)	4287506265 (0xFF8E2759)
YUV	75.4970, 6.6570, 58.3231
Hunter-Lab	28.1480, 37.5180, -1.9062

Details

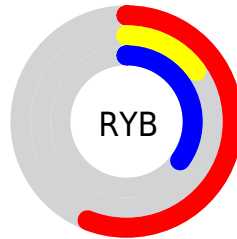
The Hex color **8E2759** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **278E5C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C75D8B**, and **57002C** is the 20% darker color. If you saturate the color by 10%, you get **8E1952**, and if you desaturate by 10%, it is **8E3560**.

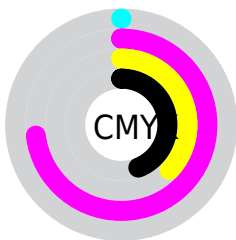
Distribution



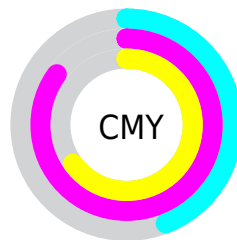
- Red (56%)
- Green (15%)
- Blue (35%)



- Red (56%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (73%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2759 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 8E2759 by changing the saturation by 10% instead.

 8E2759

 8E2759

FFFFFF

 720342

 C75D8B

 57002C

 E477A5

 3D0017

 FF93C0

 220001

 FFAEDC

 000000

 FFCAF9

 FFE7FF

 8E2759

 8E2759

 8E1952

 8E3560

 8E0B4A

 8E4368

 8E0045

 8E526F

 8E6076

 8E6E7E

 8E7C85

 8E8A8C

 8E9993

 8EA79B

Harmonies

Analogous

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



75367D



8E2759



912A34

Triad

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



8E2759



445600



005E8C

Complementary

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



8E2759



278E5C

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.



00606D



8E2759



015D1F

Square

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



8E2759



674B00



006046



00569B

Rectangle

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



8E2759



89351C



006046



005F83

Sweetspot

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



8E2759



B88FA3



5A278E



5C4450



DBDBDB



5C5C5C

Same Dimension

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



8E2759



B81865



8E2727



474044



870042



080004

Inverse Universe

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



8E2759



B81865



278E8E



474044



870042



080004

Previews

White Background



This preview shows how the Hex color 8E2759 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

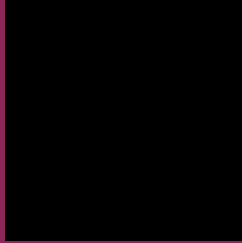
Any Text WCAG AA × Fail

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 8E2759 Background



This preview shows how black text looks on a background with the Hex color 8E2759.



This preview shows how white text looks on a background with the Hex color 8E2759.

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
8E2759

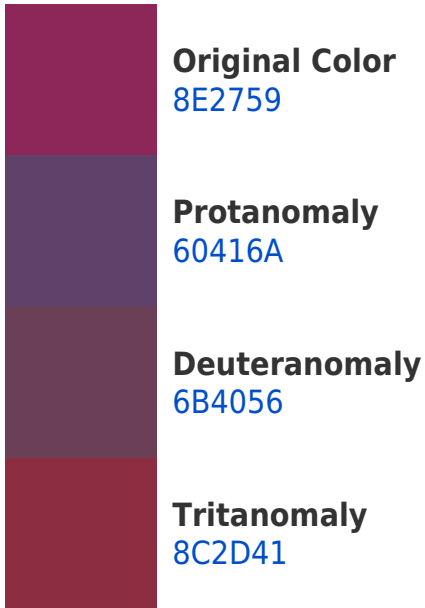
Protanopia
455074

Deuteranopia
574E54

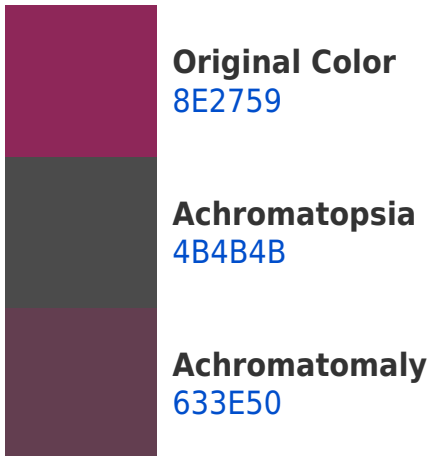


Tritanopia
8B3134

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2759 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 #8E2759 looks like.

```
.text, #text, p{  
    color:#8E2759  
}
```

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 #8E2759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2759
}
```

Border

The CSS property to change the border of an element to Hex 8E2759 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
#8E2759 }
```

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

```
.border{ border-color:#8E2759 }
```

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

Here you see how a box with a 4 pixel #8E2759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2759; -webkit-box-shadow:4px 4px  
4px 4px #8E2759; box-shadow:4px 4px 4px  
4px #8E2759 }
```

Background

The CSS property to change the background color of an element to Hex 8E2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2759 }
```

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

```
.background{ background-color:#8E2759 }
```

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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