

# Converting Colors

Hex(8E2B52)

Have a look what the booklet for  
Hex(8E2B52) contains.

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# Color

**Hex(8E2B52)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E2B52
RGB	142, 43, 82
RGB Percent	56%, 17%, 32%
CMY	0.4431, 0.8314, 0.6784
CMYK	0.00, 0.70, 0.42, 0.44
HSL	336°, 54%, 36%
HSV	336°, 70%, 56%
XYZ	13.5422, 8.0877, 8.8300
YIQ	77.0470, 46.4850, 33.1170

# Conversions

## Conversions Part 2

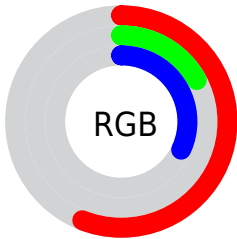
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 43, 82</a>
Decimal	<a href="#">9317202</a>
CIELab	<a href="#">34.16, 44.92, -0.08</a>
CIELCh	<a href="#">34, 44.920, 359.901</a>
Yxy	<a href="#">8.0877, 0.4446, 0.2655</a>
Android (android.graphics.Color)	<a href="#">4287507282 (0xFF8E2B52)</a>
YUV	<a href="#">77.0470, 2.4418, 56.9638</a>
Hunter-Lab	<a href="#">28.4389, 35.2309, 1.4984</a>

# Details

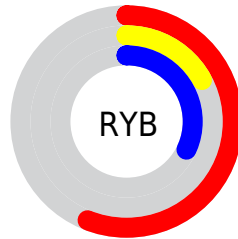
The Hex color **8E2B52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B8E67**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C76083**, and **570026** is the 20% darker color. If you saturate the color by 10%, you get **8E1D49**, and if you desaturate by 10%, it is **8E395B**.

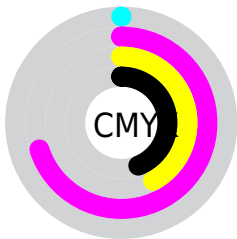
# Distribution



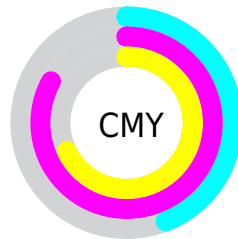
- Red (56%)
- Green (17%)
- Blue (32%)



- Red (56%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E2B52 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 8E2B52 by changing the saturation by 10% instead.



8E2B52

8E2B52

FFFFFF

720B3B

C76083

570026

E57A9D

3D0011

FF95B8

220001

FFB1D4

000000

FFCDF0

FFFAFF

8E2B52

8E2B52

8E1D49

8E395B

 8E0F41

 8E4763

 8E0038

 8E566C

 8E6474

 8E727D

 8E8086

 8E8E8E

 8E9D97

 8EAB9F

# Harmonies

## Analogous

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



7B3675



8E2B52



8D312F

# Triad

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



8E2B52



3E5807



005D8E

# Complementary

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



8E2B52



2B8E67

# 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.



006073



8E2B52



005E2A

# Square

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



8E2B52



614F00



00614F



005598

# Rectangle

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



8E2B52



843B1A



00614F



005F86



# Sweetspot

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



8E2B52



B891A0



662B8E



5C454E



DBDBDB



5C5C5C



# Same Dimension

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



8E2B52



B81D5A



8E352B



474043



870035



080003



# Inverse Universe

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



8E2B52



B81D5A



2B848E



474043



870035

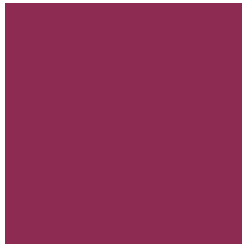


080003



# Previews

## White Background



This preview shows how the Hex color 8E2B52 looks on a white background.

## Color Contrast Check

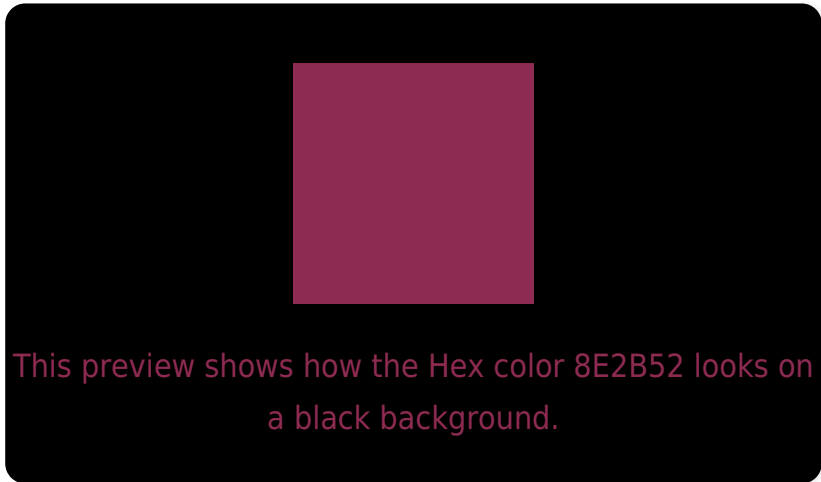
Large Text (above 18pt) WCAG AA ✓ Pass

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

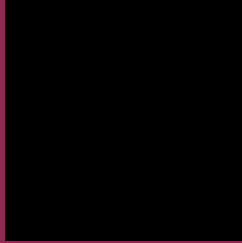
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E2B52 Background



This preview shows how black text looks on a background with the Hex color 8E2B52.

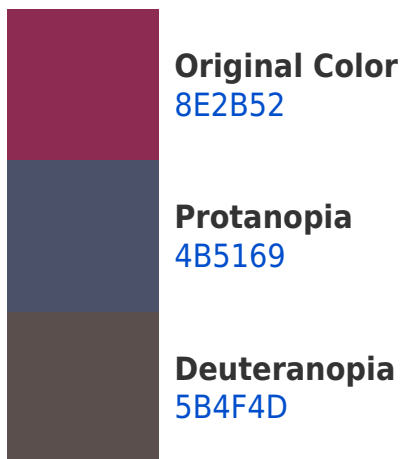



This preview shows how white text looks on a background with the Hex color 8E2B52.

# 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](#).

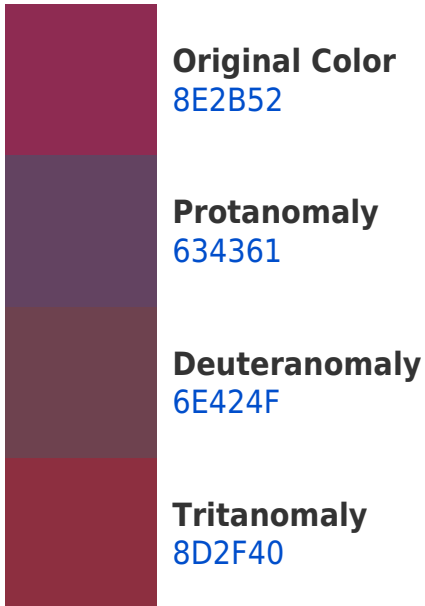
## Dichromacy



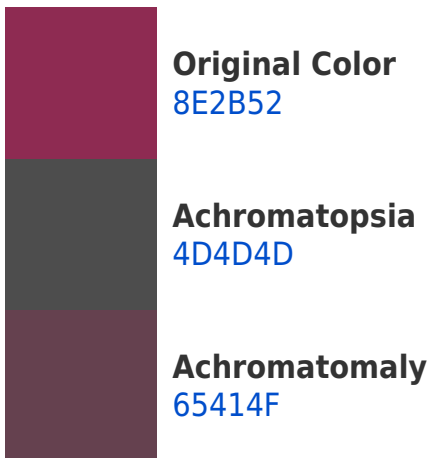


**Tritanopia**  
8C3235

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E2B52 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 #8E2B52 looks like.

```
.text, #text, p{  
    color:#8E2B52  
}
```

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 #8E2B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2B52
}
```

## Border

The CSS property to change the border of an element to Hex 8E2B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

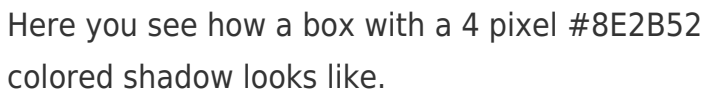
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2B52 }
```

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

```
.border{ border-color:#8E2B52 }
```

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



Here you see how a box with a 4 pixel #8E2B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2B52; -webkit-box-shadow:4px 4px  
4px 4px #8E2B52; box-shadow:4px 4px 4px  
4px #8E2B52 }
```

# Background

The CSS property to change the background color of an element to Hex 8E2B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2B52 }
```

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

```
.background{ background-color:#8E2B52 }
```

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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