

Converting Colors

Hex(8E3A58)

Have a look what the booklet for
Hex(8E3A58) contains.

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Color

Hex(8E3A58)

Conversions

Conversions Part 1

Format	Color
Hex	8E3A58
RGB	142, 58, 88
RGB Percent	56%, 23%, 35%
CMY	0.4431, 0.7725, 0.6549
CMYK	0.00, 0.59, 0.38, 0.44
HSL	339°, 42%, 39%
HSV	339°, 59%, 56%
XYZ	14.4298, 9.4815, 10.3021
YIQ	86.5360, 40.4340, 27.1380

Conversions

Conversions Part 2

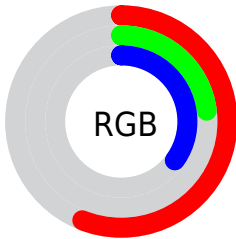
Format	Color
R_{YB}	142, 58, 88
Decimal	9321048
CIE _{Lab}	36.90, 38.74, 0.06
CIE _{LCh}	37, 38.737, 0.094
Yxy	9.4815, 0.4218, 0.2771
Android (android.graphics.Color)	4287511128 (0xFF8E3A58)
YUV	86.5360, 0.7218, 48.6419
Hunter-Lab	30.7920, 29.7632, 1.7177

Details

The Hex color **8E3A58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8E70**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C66D8A**, and **58022B** is the 20% darker color. If you saturate the color by 10%, you get **8E2C4F**, and if you desaturate by 10%, it is **8E4861**.

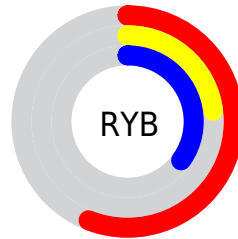
Distribution



Red (56%)

Green (23%)

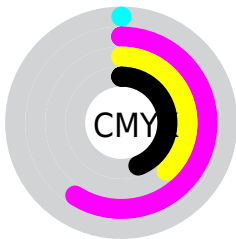
Blue (35%)



Red (56%)

Yellow (23%)

Blue (35%)

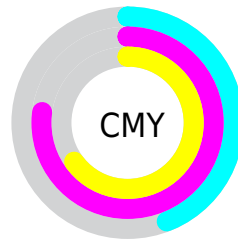


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (44%)



Cyan (44%)

Magenta (77%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3A58 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 8E3A58 by changing the saturation by 10% instead.

8E3A58

8E3A58

FFFFFF

732041

C66D8A

58022B

E387A4

3E0016

FFA2BF

270001

FFBEDB

000000

FFDAF7

FFF7FF

8E3A58

8E3A58

8E2C4F

8E4861

 8E1E46

 8E566A

 8E0F3D

 8E6573

 8E0133

 8E737D

 8E0033

 8E8186

 8E8F8F

 8E9D98

 8EACA1

 8EBAAA

Harmonies

Analogous

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



7D4176



8E3A58



8E3E39

Triad

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



8E3A58



485E1D



00628C

Complementary

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



8E3A58



3A8E70

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.



006575



8E3A58



1A6336

Square

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



8E3A58



675513



006656



005A95

Rectangle

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



8E3A58



864528



006656



006386

Sweetspot

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



8E3A58



B897A2



6F3A8E



5C484F



DBDBDB



5C5C5C

Same Dimension

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



8E3A58



B83564



8E453A



474043



870030



080003

Inverse Universe

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



8E3A58



B83564



3A838E



474043



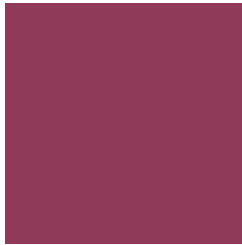
870030



080003

Previews

White Background



This preview shows how the Hex color 8E3A58 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

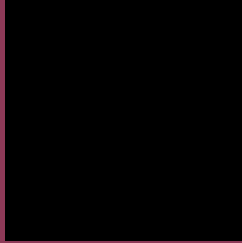
Any Text WCAG AA × Fail

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 8E3A58 Background



This preview shows how black text looks on a background with the Hex color 8E3A58.

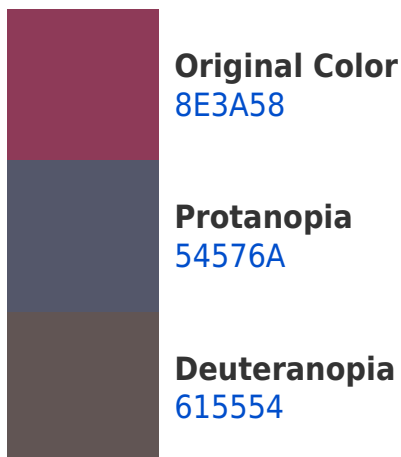


This preview shows how white text looks on a background with the Hex color 8E3A58.

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
8C3E43

Trichromacy



Original Color
8E3A58

Protanomaly
694C63

Deuteranomaly
714B55

Tritanomaly
8D3D4B

Monochromacy



Original Color
8E3A58

Achromatopsia
575757

Achromatomaly
6B4C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3A58 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 #8E3A58 looks like.

```
.text, #text, p{  
    color:#8E3A58  
}
```

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 #8E3A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3A58
}
```

Border

The CSS property to change the border of an element to Hex 8E3A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

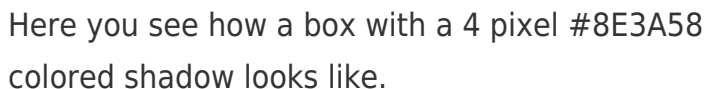
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3A58 }
```

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

```
.border{ border-color:#8E3A58 }
```

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



Here you see how a box with a 4 pixel #8E3A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3A58; -webkit-box-shadow:4px 4px  
4px 4px #8E3A58; box-shadow:4px 4px 4px  
4px #8E3A58 }
```

Background

The CSS property to change the background color of an element to Hex 8E3A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3A58 }
```

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

```
.background{ background-color:#8E3A58 }
```

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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