

Converting Colors

Hex(8E1239)

Have a look what the booklet for
Hex(8E1239) contains.

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Color

Hex(8E1239)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E1239 |
| RGB | 142, 18, 57 |
| RGB Percent | 56%, 7%, 22% |
| CMY | 0.4431, 0.9294, 0.7765 |
| CMYK | 0.00, 0.87, 0.60, 0.44 |
| HSL | 341°, 78%, 31% |
| HSV | 341°, 87%, 56% |
| XYZ | 12.1102, 6.4788, 4.4832 |
| YIQ | 59.5220, 61.3850, 38.4170 |

Conversions

Conversions Part 2

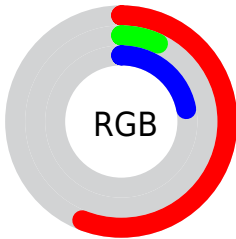
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 142, 18, 57 |
| Decimal | 9310777 |
| CIE Lab | 30.59, 50.78, 11.27 |
| CIE LCh | 31, 52.015, 12.508 |
| Yxy | 6.4788, 0.5249, 0.2808 |
| Android (android.graphics.Color) | 4287500857 (0xFF8E1239) |
| YUV | 59.5220, -1.2433, 72.3332 |
| Hunter-Lab | 25.4535, 40.3824, 7.3746 |

Details

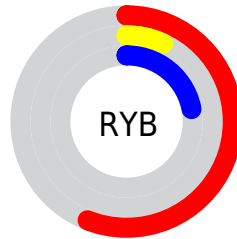
The Hex color **8E1239** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **128E67**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C94E68**, and **55000F** is the 20% darker color. If you saturate the color by 10%, you get **8E042F**, and if you desaturate by 10%, it is **8E2043**.

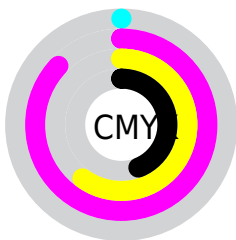
Distribution



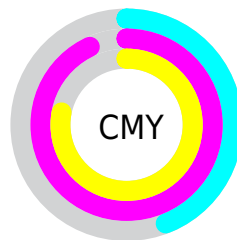
- Red (56%)
- Green (7%)
- Blue (22%)



- Red (56%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (87%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E1239 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 8E1239 by changing the saturation by 10% instead.



8E1239



8E1239

FFFFFF



710024



C94E68



55000F



E76A81



3B0002



FF859B



160000



FFA0B5



000000



FFBCD1



FFD9ED



FFF6FF



8E1239



8E1239

■ 8E042F

■ 8E2043

■ 8E002D

■ 8E2E4C

■ 8E3D56

■ 8E4B60

■ 8E596A

■ 8E6773

■ 8E757D

■ 8E8487

■ 8E9291

Harmonies

Analogous

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



831B61



8E1239



842812

Triad

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



8E1239



155400



005396

Complementary

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



8E1239



128E67

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.



00587E



8E1239



00582E

Square

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



8E1239



494C00



005959



004898

Rectangle

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



8E1239



753700



005959



005690

Sweetspot

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



8E1239



B88897



67128E



5C3F48



DBDBDB



5C5C5C

Same Dimension

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



8E1239



B8003A



8E2912



474043



87002B



080002

Inverse Universe

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



8E1239



B8003A



12778E



474043



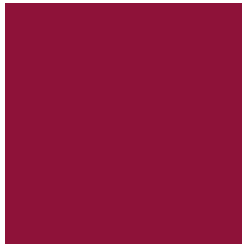
87002B



080002

Previews

White Background



This preview shows how the Hex color 8E1239 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 8E1239 Background



This preview shows how black text looks on a background with the Hex color 8E1239.



This preview shows how white text looks on a background with the Hex color 8E1239.

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
8E1239

Protanopia
494A51

Deuteranopia
584733



Tritanopia
8D1B1B

Trichromacy



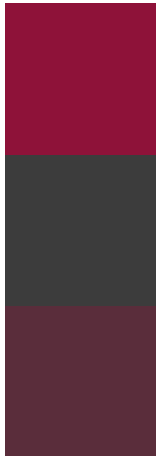
Original Color
8E1239

Protanomaly
623648

Deuteranomaly
6C3435

Tritanomaly
8D1826

Monochromacy



Original Color
8E1239

Achromatopsia
3C3C3C

Achromatomaly
5A2D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E1239 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 #8E1239 looks like.

```
.text, #text, p{  
    color:#8E1239  
}
```

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 #8E1239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1239
}
```

Border

The CSS property to change the border of an element to Hex 8E1239 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
#8E1239 }
```

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

```
.border{ border-color:#8E1239 }
```

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

Here you see how a box with a 4 pixel #8E1239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1239; -webkit-box-shadow:4px 4px  
4px 4px #8E1239; box-shadow:4px 4px 4px  
4px #8E1239 }
```

Background

The CSS property to change the background color of an element to Hex 8E1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1239 }
```

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

```
.background{ background-color:#8E1239 }
```

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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