

# Converting Colors

Hex(8E1627)

Have a look what the booklet for  
Hex(8E1627) contains.

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# Color

**Hex(8E1627)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E1627
RGB	142, 22, 39
RGB Percent	56%, 9%, 15%
CMY	0.4431, 0.9137, 0.8471
CMYK	0.00, 0.85, 0.73, 0.44
HSL	352°, 73%, 32%
HSV	352°, 85%, 56%
XYZ	11.8084, 6.4711, 2.5461
YIQ	59.8180, 66.0630, 30.7270

# Conversions

## Conversions Part 2

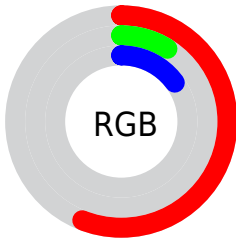
Format	Color
<a href="#">RYB</a>	<a href="#">142, 22, 39</a>
Decimal	<a href="#">9311783</a>
CIELab	<a href="#">30.57, 48.75, 23.10</a>
CIElCh	<a href="#">31, 53.950, 25.355</a>
Yxy	<a href="#">6.4711, 0.5670, 0.3107</a>
Android (android.graphics.Color)	<a href="#">4287501863 (0xFF8E1627)</a>
YUV	<a href="#">59.8180, -10.2633, 72.0736</a>
Hunter-Lab	<a href="#">25.4383, 38.3425, 11.8725</a>

# Details

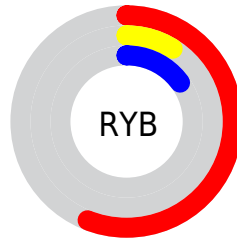
The Hex color **8E1627** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **168E7D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CA5054**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8E081B**, and if you desaturate by 10%, it is **8E2433**.

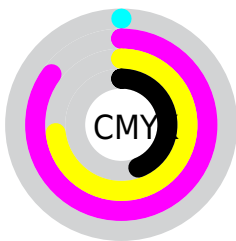
# Distribution



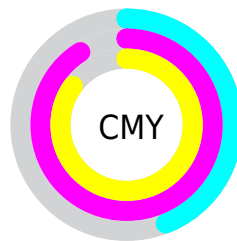
- Red (56%)
- Green (9%)
- Blue (15%)



- Red (56%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (85%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (91%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E1627 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 8E1627 by changing the saturation by 10% instead.



 8E1627

 8E1627

FFFFFF

 710013

 CA5054

 540000

 E86B6C

 3A0002

 FF8685

 130000

 FFA19F

 000000

 FFBDBA

 FFDAD6

 FFF7F3

 8E1627

 8E1627

■ 8E081B

■ 8E2433

■ 8E0014

■ 8E323F

■ 8E414C

■ 8E4F58

■ 8E5D64

■ 8E6B70

■ 8E797C

■ 8E8889

■ 8E9695

# Harmonies

## Analogous

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



8D0B50



8E1627



7C3100

# Triad

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



8E1627



005612



00509D

# Complementary

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



8E1627



168E7D

# 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.



00578D



8E1627



005940

# Square

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



8E1627



365000



005A6B



314095

# Rectangle

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



8E1627



6A3E00



005A6B



00539A



# Sweetspot

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



8E1627



B88A90



7C168E



5C4044



DBDBDB



5C5C5C



# Same Dimension

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



8E1627



B8001A



8E4016



474041



870013



080001



# Inverse Universe

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



8E1627



B8001A



16648E



474041



870013

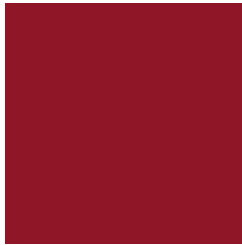


080001



# Previews

## White Background



This preview shows how the Hex color 8E1627 looks on a white background.

## Color Contrast Check

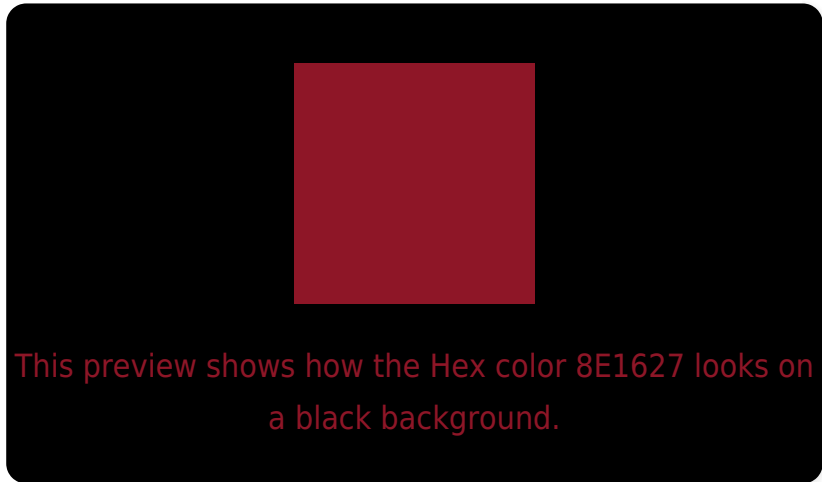
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E1627 Background



This preview shows how black text looks on a background with the Hex color 8E1627.

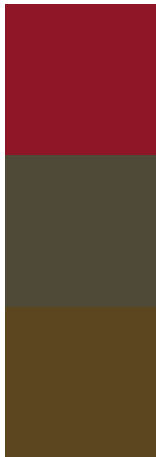


This preview shows how white text looks on a background with the Hex color 8E1627.

# 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**  
8E1627

**Protanopia**  
4F4A38

**Deuteranopia**  
5C4620



**Tritanopia**  
8E1918

# Trichromacy



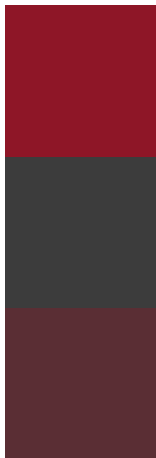
**Original Color**  
8E1627

**Protanomaly**  
663732

**Deuteranomaly**  
6E3523

**Tritanomaly**  
8E181D

# Monochromacy



**Original Color**  
8E1627

**Achromatopsia**  
3C3C3C

**Achromatomaly**  
5A2E34

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E1627 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 #8E1627 looks like.

```
.text, #text, p{  
    color:#8E1627  
}
```

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 #8E1627 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1627
}
```

## Border

The CSS property to change the border of an element to Hex 8E1627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

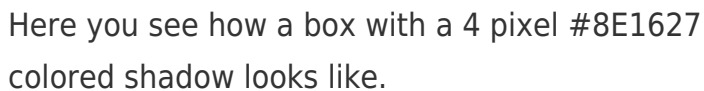
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E1627 }
```

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

```
.border{ border-color:#8E1627 }
```

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



Here you see how a box with a 4 pixel #8E1627 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1627; -webkit-box-shadow:4px 4px  
4px 4px #8E1627; box-shadow:4px 4px 4px  
4px #8E1627 }
```

# Background

The CSS property to change the background color of an element to Hex 8E1627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1627 }
```

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

```
.background{ background-color:#8E1627 }
```

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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