

# Converting Colors

Hex(E9143F)

Have a look what the booklet for  
Hex(E9143F) contains.

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**Color**

**Hex(E9143F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9143F
RGB	233, 20, 63
RGB Percent	91%, 8%, 25%
CMY	0.0863, 0.9216, 0.7529
CMYK	0.00, 0.91, 0.73, 0.09
HSL	348°, 84%, 50%
HSV	348°, 91%, 91%
XYZ	34.7516, 18.1828, 6.3806
YIQ	88.5890, 113.1450, 58.5290

# Conversions

## Conversions Part 2

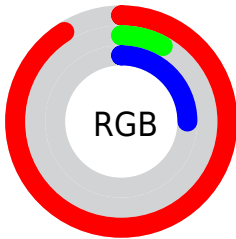
Format	Color
<a href="#">RYB</a>	<a href="#">233, 20, 63</a>
Decimal	<a href="#">15275071</a>
CIELab	<a href="#">49.72, 74.27, 35.62</a>
CIElCh	<a href="#">50, 82.370, 25.624</a>
Yxy	<a href="#">18.1828, 0.5859, 0.3065</a>
Android (android.graphics.Color)	<a href="#">4293465151 (0xFFE9143F)</a>
YUV	<a href="#">88.5890, -12.6154, 126.6484</a>
Hunter-Lab	<a href="#">42.6413, 70.8508, 20.9771</a>

# Details

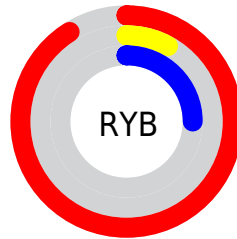
The Hex color **E9143F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14E9BE**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF626F**, and **A80015** is the 20% darker color. If you saturate the color by 10%, you get **E9002F**, and if you desaturate by 10%, it is **E92B52**.

# Distribution



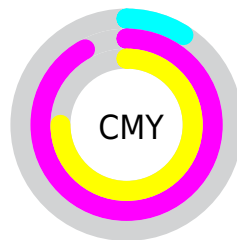
- Red (91%)
- Green (8%)
- Blue (25%)



- Red (91%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (91%)
- Yellow (73%)
- Black (9%)



- Cyan (9%)
- Magenta (92%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9143F 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 E9143F by changing the saturation by 10% instead.



 E9143F

 E9143F

FFFFFF

 C80029

 FF626F

 A80015

 FF8088

 880000

 FF9EA2

 680002

 FFBCBD

 4B0004

 FFDAD9

 2B0001

 FFF8F6

 000000

 E9143F

 E9143F

 E9002F

 E92B52

 E94364

 E95A77

 E97189

 E9899C

 E9A0AF

 E9B7C1

 E9CED4

 E9E6E6

# Harmonies

## Analogous

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



E80084



E9143F



CB4F00

# Triad

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



E9143F



008E19



0083FF

# Complementary

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



E9143F



14E9BE

# 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.



0090EA



E9143F



009269

# Square

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



E9143F



558400



0093B1



4C68F7

# Rectangle

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



E9143F



AB6700



0093B1



0088FF



# Sweetspot

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



E9143F



FFBAC8



BB14E9



80575F



000000



808080



# Same Dimension

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



E9143F



FF0033



E95014



756A6C



B50025



36000B



# Inverse Universe

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



E9143F



FF0033



14ADE9



756A6C



B50025



36000B



# Previews

## White Background



This preview shows how the Hex color E9143F looks on a white background.

## Color Contrast Check

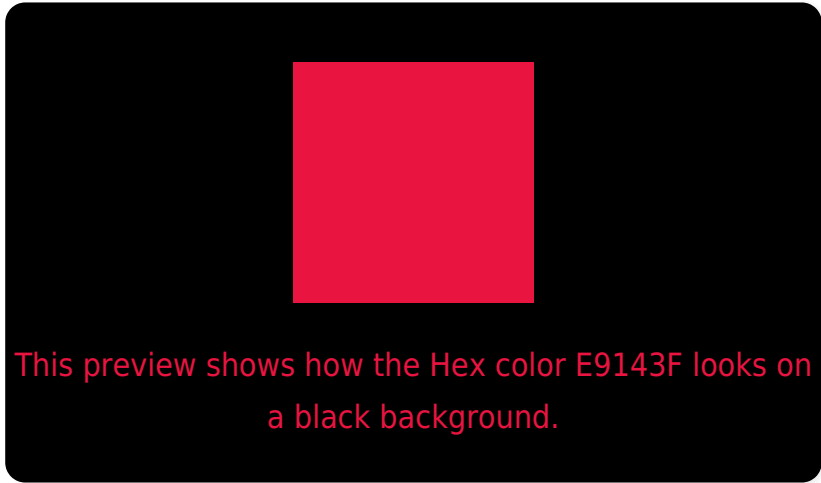
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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 × Fail

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



## Hex E9143F Background



This preview shows how black text looks on a background with the Hex color E9143F.



This preview shows how white text looks on a background with the Hex color E9143F.

# 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**  
E9143F

**Protanopia**  
7F775D

**Deuteranopia**  
947133



**Tritanopia**  
E81F1B

# Trichromacy



**Original Color**  
E9143F



**Protanomaly**  
A65352



**Deuteranomaly**  
B34F37



**Tritanomaly**  
E81B28

# Monochromacy



**Original Color**  
E9143F



**Achromatopsia**  
595959



**Achromatomaly**  
8D4050

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9143F 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 #E9143F looks like.

```
.text, #text, p{  
    color:#E9143F  
}
```

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 #E9143F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9143F }  
}
```

## Border

The CSS property to change the border of an element to Hex E9143F is called "border". The border property can be set on classes, ids or directly on the HTML element.

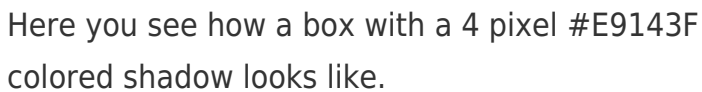
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E9143F }  
}
```

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

```
.border{ border-color:#E9143F }
```

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



Here you see how a box with a 4 pixel `#E9143F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9143F; -webkit-box-shadow:4px 4px  
4px 4px #E9143F; box-shadow:4px 4px 4px  
4px #E9143F }
```

# Background

The CSS property to change the background color of an element to Hex E9143F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9143F }
```

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

```
.background{ background-color:#E9143F }
```

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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