

# Converting Colors

Hex(8F293E)

Have a look what the booklet for  
Hex(8F293E) contains.

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# Color

**Hex(8F293E)**

# Conversions

Conversions Part 1	
Format	Color
Hex	8F293E
RGB	143, 41, 62
RGB Percent	56%, 16%, 24%
CMY	0.4392, 0.8392, 0.7569
CMYK	0.00, 0.71, 0.57, 0.44
HSL	348°, 55%, 36%
HSV	348°, 71%, 56%
XYZ	12.9901, 7.7733, 5.3732
YIQ	73.8920, 54.0510, 28.1550

# Conversions

## Conversions Part 2

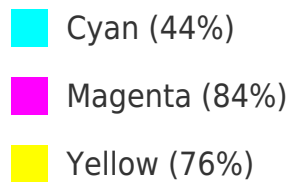
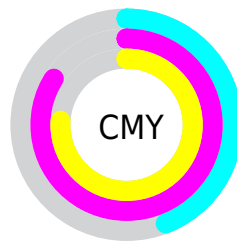
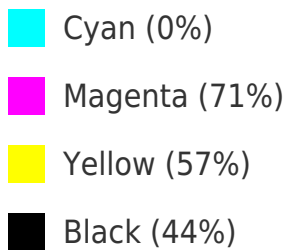
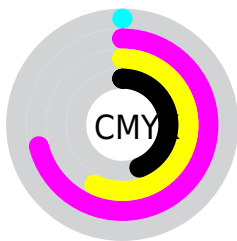
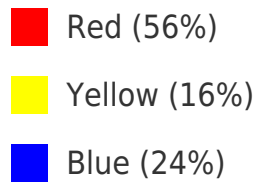
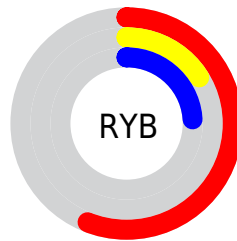
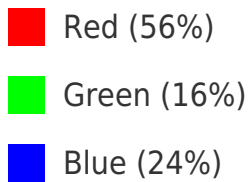
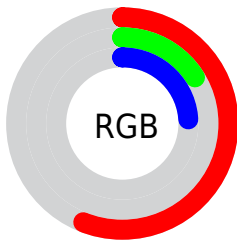
Format	Color
<a href="#">RYB</a>	<a href="#">143, 41, 62</a>
Decimal	<a href="#">9382206</a>
CIELab	<a href="#">33.51, 44.16, 12.00</a>
CIELCh	<a href="#">34, 45.762, 15.198</a>
Yxy	<a href="#">7.7733, 0.4970, 0.2974</a>
Android (android.graphics.Color)	<a href="#">4287572286</a> (0xFF8F293E)
YUV	<a href="#">73.8920, -5.8628, 60.6077</a>
Hunter-Lab	<a href="#">27.8807, 34.3754, 8.0901</a>

# Details

The Hex color **8F293E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **298F7A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C95E6D**, and **570014** is the 20% darker color. If you saturate the color by 10%, you get **8F1B33**, and if you desaturate by 10%, it is **8F3749**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color 8F293E 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 8F293E by changing the saturation by 10% instead.



 8F293E

FFFFFF

 C95E6D

 E77887

 FF93A1

 FFAFBC

 FFCBD7

 FFE8F4

 8F293E

 730828

 570014

 3D0000

 1E0001

 000000

 8F293E

 8F1B33

 8F293E

 8F3749

 8F0C27

 8F4655

 8F001D

 8F5460

 8F626B

 8F7177

 8F7F82

 8F8D8D

 8F9B99

 8FAAA4

# Harmonies

## Analogous

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



862C62



8F293E



85361C

# Triad

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



8F293E



225A16



005895

# Complementary

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



8F293E



298F7A

# 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.



005E82



8F293E



005E3B

# Square

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



8F293E



4E5300



005F61



214D95

# Rectangle

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



8F293E



774105



005F61



005A91



# Sweetspot

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



8F293E



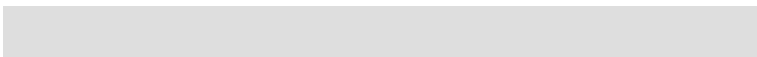
BA939B



79298F



5E474C



DEDEDE



5E5E5E



# Same Dimension

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



8F293E



BA1A3B



8F4629



474042



87001C



080002



# Inverse Universe

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



8F293E



BA1A3B



29728F



474042



87001C



080002



# Previews

## White Background



This preview shows how the Hex color 8F293E looks on a white background.

## Color Contrast Check

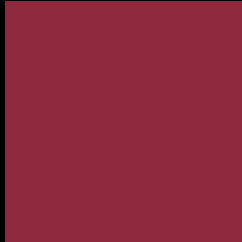
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



This preview shows how the Hex color 8F293E looks on a 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 8F293E Background



This preview shows how black text looks on a background with the Hex color 8F293E.



This preview shows how white text looks on a background with the Hex color 8F293E.

# 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**

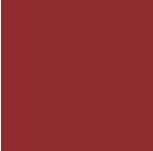
8F293E

**Protanopia**

515051





**Deuteranopia**

5F4D39






**Tritanopia**  
8E2C2E

# Trichromacy

	<b>Original Color</b> 8F293E
	<b>Protanomaly</b> 68424A
	<b>Deuteranomaly</b> 70403B
	<b>Tritanomaly</b> 8E2B34

# Monochromacy

	<b>Original Color</b> 8F293E
	<b>Achromatopsia</b> 4A4A4A
	<b>Achromatomaly</b> 633E46

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F293E 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 #8F293E looks like.

```
.text, #text, p{  
    color:#8F293E  
}
```

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 #8F293E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F293E
}
```

## Border

The CSS property to change the border of an element to Hex 8F293E 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
#8F293E }
```

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

```
.border{ border-color:#8F293E }
```

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

Here you see how a box with a 4 pixel #8F293E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F293E; -webkit-box-shadow:4px 4px  
4px 4px #8F293E; box-shadow:4px 4px 4px  
4px #8F293E }
```

# Background

The CSS property to change the background color of an element to Hex 8F293E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F293E }
```

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

```
.background{ background-color:#8F293E }
```

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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