

# Converting Colors

Hex(91063E)

Have a look what the booklet for  
Hex(91063E) contains.

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# Color

**Hex(91063E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91063E
RGB	145, 6, 62
RGB Percent	57%, 2%, 24%
CMY	0.4314, 0.9765, 0.7569
CMYK	0.00, 0.96, 0.57, 0.43
HSL	336°, 92%, 30%
HSV	336°, 96%, 57%
XYZ	12.6117, 6.4978, 5.1469
YIQ	53.9450, 64.8680, 46.8840

# Conversions

## Conversions Part 2

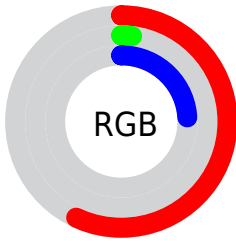
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 6, 62
Decimal	9504318
CIELab	30.64, 54.01, 8.09
CIElCh	31, 54.613, 8.520
Yxy	6.4978, 0.5199, 0.2679
Android (android.graphics.Color)	4287694398 (0xFF91063E)
YUV	53.9450, 3.9711, 79.8552
Hunter-Lab	25.4908, 43.7049, 5.8721

# Details

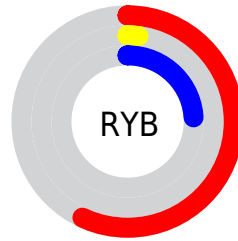
The Hex color **91063E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **069159**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **CC4B6D**, and **570014** is the 20% darker color. If you saturate the color by 10%, you get **91003A**, and if you desaturate by 10%, it is **911547**.

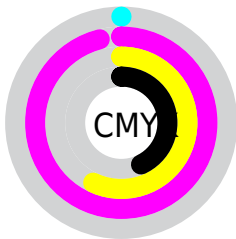
# Distribution



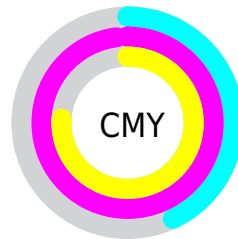
- Red (57%)
- Green (2%)
- Blue (24%)



- Red (57%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (57%)
- Black (43%)




- Cyan (43%)
- Magenta (98%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91063E 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 91063E by changing the saturation by 10% instead.



 91063E

 91063E

FFFFFF

 740028

 CC4B6D

 570014

 EA6686

 3E0002

 FF82A0

 1B0001

 FF9DBB

 000000

 FFBAD7

 FFD6F3

 FFF4FF

 91063E

 91063E

■ 91003A

■ 911547

■ 91234F

■ 913258

■ 914061

■ 914F69

■ 915D72

■ 916C7B

■ 917A83

■ 91898C

# Harmonies

## Analogous

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



821968



91063E



892214

# Triad

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



91063E



1C5400



005598

# Complementary

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



91063E



069159

# 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.



005A7D



91063E



005827

# Square

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



91063E



4E4A00



005A54



004A9E

# Rectangle

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



91063E



7A3300



005A54



005791



# Sweetspot

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



91063E



BD869C



570691



5E3D4B



DEDEDE



5E5E5E



# Same Dimension

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



91063E



BD004C



911206



474043



870036



080003



# Inverse Universe

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



91063E



BD004C



068591



474043



870036

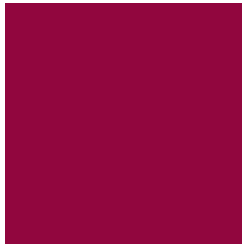


080003



# Previews

## White Background



This preview shows how the Hex color 91063E looks on a white background.

## Color Contrast Check

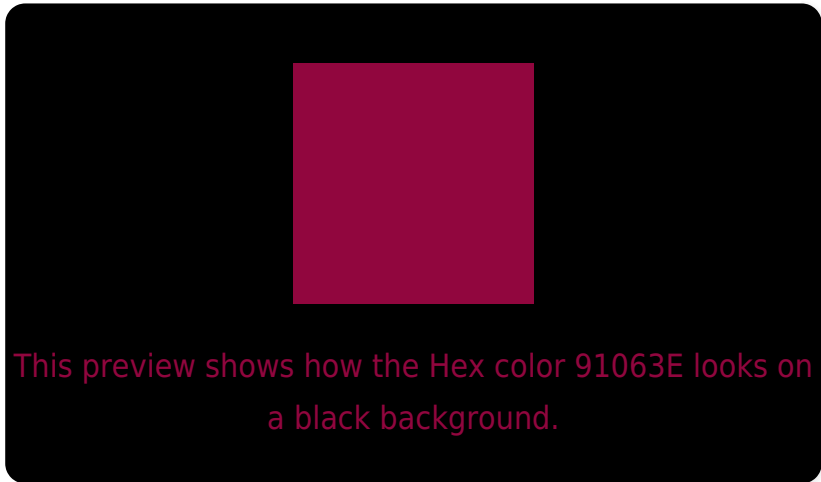
Large Text (above 18pt) WCAG AA ✓ Pass

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 91063E Background



This preview shows how black text looks on a background with the Hex color 91063E.



This preview shows how white text looks on a background with the Hex color 91063E.

# 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**  
91063E

**Protanopia**  
474A5A

**Deuteranopia**  
584838



**Tritanopia**  
901918

# Trichromacy



**Original Color**  
91063E

**Protanomaly**  
623150

**Deuteranomaly**  
6D303A

**Tritanomaly**  
901226

# Monochromacy



**Original Color**  
91063E

**Achromatopsia**  
363636

**Achromatomaly**  
572539

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91063E 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 #91063E looks like.

```
.text, #text, p{  
    color:#91063E  
}
```

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 #91063E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91063E
}
```

## Border

The CSS property to change the border of an element to Hex 91063E is called "border". The border property can be set on classes, ids or directly on the HTML element.

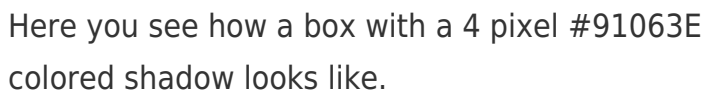
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91063E }
```

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

```
.border{ border-color:#91063E }
```

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



Here you see how a box with a 4 pixel #91063E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91063E; -webkit-box-shadow:4px 4px  
4px 4px #91063E; box-shadow:4px 4px 4px  
4px #91063E }
```

# Background

The CSS property to change the background color of an element to Hex 91063E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91063E }
```

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

```
.background{ background-color:#91063E }
```

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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