

# Converting Colors

Hex(8C2F5E)

Have a look what the booklet for  
Hex(8C2F5E) contains.

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# Color

**Hex(8C2F5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C2F5E
RGB	140, 47, 94
RGB Percent	55%, 18%, 37%
CMY	0.4510, 0.8157, 0.6314
CMYK	0.00, 0.66, 0.33, 0.45
HSL	330°, 50%, 37%
HSV	330°, 66%, 55%
XYZ	13.8521, 8.4166, 11.4842
YIQ	80.1650, 40.3410, 34.3330

# Conversions

## Conversions Part 2

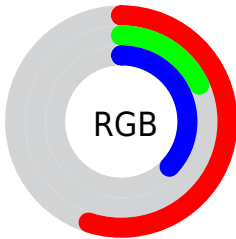
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 47, 94
Decimal	9187166
CIE <sub>Lab</sub>	34.84, 44.00, -6.85
CIE <sub>LCh</sub>	35, 44.534, 351.156
Yxy	8.4166, 0.4104, 0.2494
Android (android.graphics.Color)	4287377246 (0xFF8C2F5E)
YUV	80.1650, 6.8207, 52.4753
Hunter-Lab	29.0114, 34.4585, -3.1619

# Details

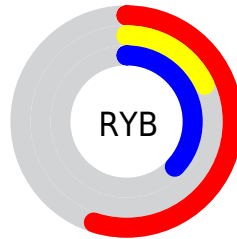
The Hex color **8C2F5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F8C5D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C46390**, and **560030** is the 20% darker color. If you saturate the color by 10%, you get **8C2157**, and if you desaturate by 10%, it is **8C3D65**.

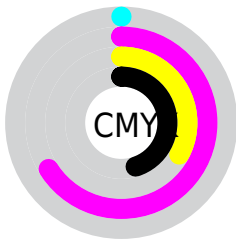
# Distribution



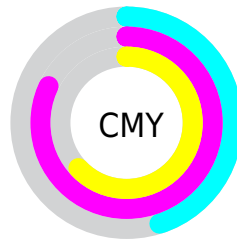
- Red (55%)
- Green (18%)
- Blue (37%)



- Red (55%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C2F5E 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 8C2F5E by changing the saturation by 10% instead.



 8C2F5E

 8C2F5E

FFFFFF

 711246

 C46390

 560030

 E27EAB

 3C001B

 FF99C6

 230001

 FFB4E2

 000000

 FFD0FF

 FFEDFF

 8C2F5E

 8C2F5E

 8C2157

 8C3D65

■ 8C1350

■ 8C4B6C

■ 8C0549

■ 8C5973

■ 8C0047

■ 8C677A

■ 8C7581

■ 8C8388

■ 8C918E

■ 8C9F95

■ 8CAD9C

# Harmonies

## Analogous

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



723D7F



8C2F5E



91303B

# Triad

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



8C2F5E



4B5802



006089

# Complementary

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



8C2F5E



2F8C5D

# 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.



00626B



8C2F5E



1B5E22

# Square

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



8C2F5E



6C4D00



006246



005998

# Rectangle

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



8C2F5E



8A3825



006246



006180



# Sweetspot

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



8C2F5E



B591A3



5C2F8C



5C4651



DBDBDB



5C5C5C



# Same Dimension

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



8C2F5E



B5246D



8C2F31



453E41



850043



050003



# Inverse Universe

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



8C2F5E



B5246D



2F8C8A



453E41



850043

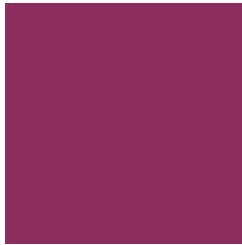


050003



# Previews

## White Background



This preview shows how the Hex color 8C2F5E looks on a white background.

## Color Contrast Check

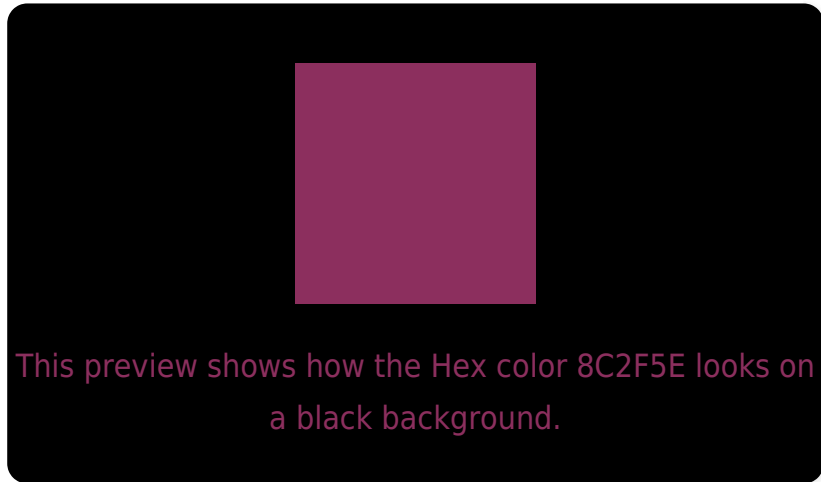
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2F5E Background



This preview shows how black text looks on a background with the Hex color 8C2F5E.



This preview shows how white text looks on a background with the Hex color 8C2F5E.

# 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](#).

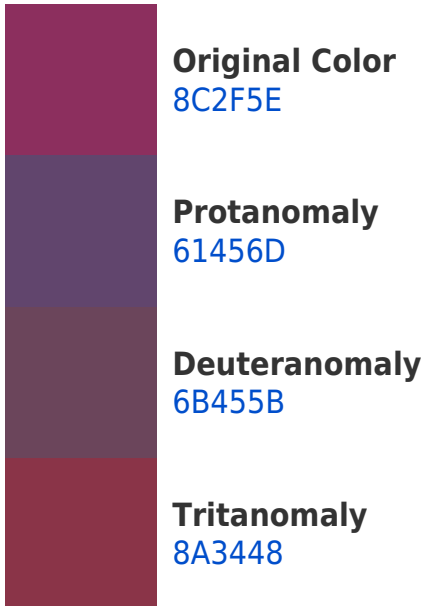
## Dichromacy





**Tritanopia**  
89373B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C2F5E 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 #8C2F5E looks like.

```
.text, #text, p{  
    color:#8C2F5E  
}
```

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 #8C2F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2F5E
}
```

## Border

The CSS property to change the border of an element to Hex 8C2F5E 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
#8C2F5E }
```

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

```
.border{ border-color:#8C2F5E }
```

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

Here you see how a box with a 4 pixel #8C2F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2F5E; -webkit-box-shadow:4px 4px  
4px 4px #8C2F5E; box-shadow:4px 4px 4px  
4px #8C2F5E }
```

# Background

The CSS property to change the background color of an element to Hex 8C2F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2F5E }
```

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

```
.background{ background-color:#8C2F5E }
```

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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