

# Converting Colors

Hex(8F262F)

Have a look what the booklet for  
Hex(8F262F) contains.

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# Color

**Hex(8F262F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F262F
RGB	143, 38, 47
RGB Percent	56%, 15%, 18%
CMY	0.4392, 0.8510, 0.8157
CMYK	0.00, 0.73, 0.67, 0.44
HSL	355°, 58%, 35%
HSV	355°, 73%, 56%
XYZ	12.5339, 7.4311, 3.4631
YIQ	70.4210, 59.6910, 25.0590

# Conversions

## Conversions Part 2

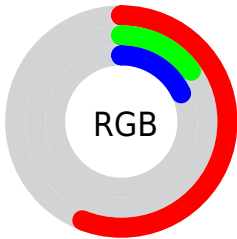
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 38, 47
Decimal	9381423
CIELab	32.77, 44.29, 20.72
CIELCh	33, 48.894, 25.069
Yxy	7.4311, 0.5350, 0.3172
Android (android.graphics.Color)	4287571503 (0xFF8F262F)
YUV	70.4210, -11.5466, 63.6518
Hunter-Lab	27.2600, 34.3674, 11.5500

# Details

The Hex color **8F262F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268F86**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **CA5B5D**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **8F1822**, and if you desaturate by 10%, it is **8F343C**.

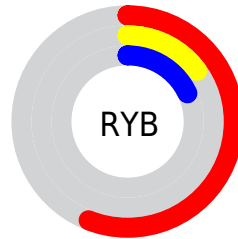
# Distribution



Red (56%)

Green (15%)

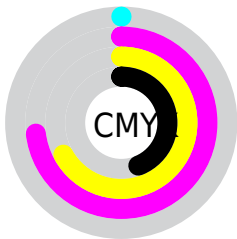
Blue (18%)



Red (56%)

Yellow (15%)

Blue (18%)

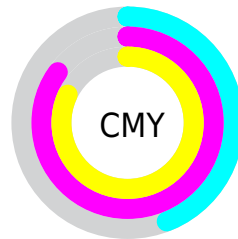


Cyan (0%)

Magenta (73%)

Yellow (67%)

Black (44%)



Cyan (44%)

Magenta (85%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F262F 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 8F262F by changing the saturation by 10% instead.





8F262F



8F262F

FFFFFF



72031A



CA5B5D



560000



E87575



3B0001



FF908F



1A0001



FFACAA



000000



FFC8C5



FFE5E1

FFFFFFD



8F262F



8F262F

 8F1822

 8F343C

 8F0915

 8F4349

 8F000C

 8F5156

 8F5F63

 8F6E70

 8F7C7D

 8F8A8B

 8F9898

 8FA7A5

# Harmonies

## Analogous

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



8D2155



8F262F



7F3909

# Triad

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



8F262F



005B1D



00549A

# Complementary

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



8F262F



268F86

# 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.



005B8C



8F262F



005E45

# Square

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



8F262F



3F5400



005E6D



3C4694

# Rectangle

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



8F262F



6E4400



005E6D



005798



# Sweetspot

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



8F262F



BA9195



85268F



5E4648



DEDEDE



5E5E5E



# Same Dimension

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



8F262F



BA1624



8F5026



474041



87000C



080001



# Inverse Universe

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



8F262F



BA1624



26658F



474041



87000C



080001



# Previews

## White Background



This preview shows how the Hex color 8F262F 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 8F262F Background



This preview shows how black text looks on a background with the Hex color 8F262F.

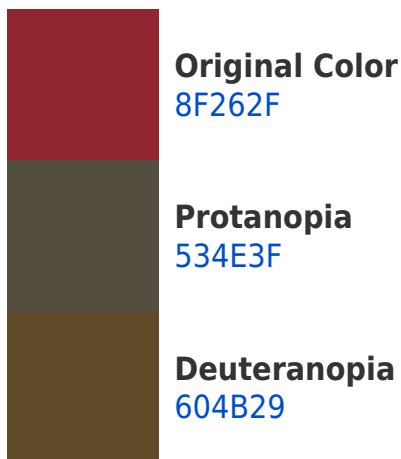



This preview shows how white text looks on a background with the Hex color 8F262F.

# 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**  
8F2729

# Trichromacy



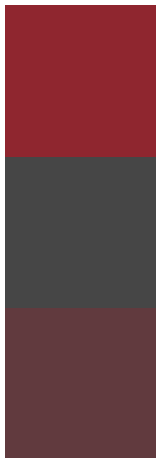
**Original Color**  
8F262F

**Protanomaly**  
693F39

**Deuteranomaly**  
713E2B

**Tritanomaly**  
8F272B

# Monochromacy



**Original Color**  
8F262F

**Achromatopsia**  
464646

**Achromatomaly**  
613A3E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F262F 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 #8F262F looks like.

```
.text, #text, p{  
    color:#8F262F  
}
```

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 #8F262F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F262F
}
```

## Border

The CSS property to change the border of an element to Hex 8F262F is called "border". The border property can be set on classes, ids or directly on the HTML element.

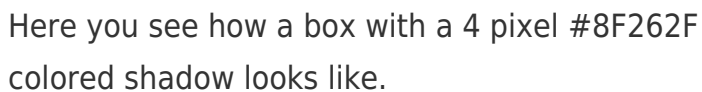
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F262F }
```

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

```
.border{ border-color:#8F262F }
```

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



Here you see how a box with a 4 pixel #8F262F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F262F; -webkit-box-shadow:4px 4px  
4px 4px #8F262F; box-shadow:4px 4px 4px  
4px #8F262F }
```

# Background

The CSS property to change the background color of an element to Hex 8F262F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F262F }
```

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

```
.background{ background-color:#8F262F }
```

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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