

Converting Colors

Hex(913F59)

Have a look what the booklet for
Hex(913F59) contains.

Hex(913F59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(913F59)

Conversions

Conversions Part 1

Format	Color
Hex	913F59
RGB	145, 63, 89
RGB Percent	57%, 25%, 35%
CMY	0.4314, 0.7529, 0.6510
CMYK	0.00, 0.57, 0.39, 0.43
HSL	341°, 39%, 41%
HSV	341°, 57%, 57%
XYZ	15.2577, 10.2960, 10.6344
YIQ	90.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

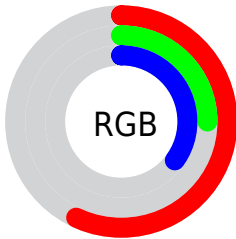
Format	Color
R_{YB}	145, 63, 89
Decimal	9518937
CIE _{Lab}	38.37, 37.39, 1.63
CIE _{LCh}	38, 37.429, 2.503
Yxy	10.2960, 0.4216, 0.2845
Android (android.graphics.Color)	4287709017 (0xFF913F59)
YUV	90.4820, -0.7306, 47.8123
Hunter-Lab	32.0874, 28.7247, 2.8114

Details

The Hex color **913F59** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9177**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CA728B**, and **5B092C** is the 20% darker color. If you saturate the color by 10%, you get **91304F**, and if you desaturate by 10%, it is **914E63**.

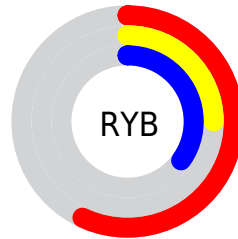
Distribution



Red (57%)

Green (25%)

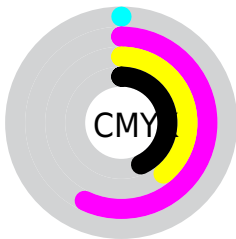
Blue (35%)



Red (57%)

Yellow (25%)

Blue (35%)

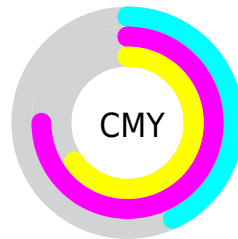


Cyan (0%)

Magenta (57%)

Yellow (39%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913F59 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 913F59 by changing the saturation by 10% instead.

 913F59

 913F59

FFFFFF

 762642

 CA728B

 5B092C

 E78CA5

 410017

 FFA7C0

 2B0001

 FFC3DC

 000000

 FFDFF9

 FFFCFF

 913F59

 913F59

 91304F

 914E63

912245

915C6D

91133B

916B77

910531

917981

91002E

91888B

919694

91A49E

91B3A8

91C1B2

Harmonies

Analogous

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



814577



913F59



90433B

Triad

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



913F59



4A6224



006590

Complementary

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



913F59



3F9177

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.



00697A



913F59



1C673D

Square

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



913F59



695A1A



00695C



1D5D97

Rectangle

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



913F59



874A2B



00695C



00668A

Sweetspot

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



913F59



BD9DA7



763F91



5E4B51



DEDEDE



5E5E5E

Same Dimension

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



913F59



BD3C65



914D3F



474043



87002B



080002

Inverse Universe

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



913F59



BD3C65



3F8391



474043



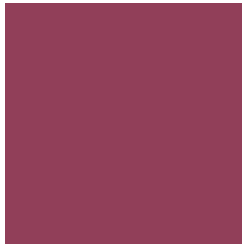
87002B



080002

Previews

White Background



This preview shows how the Hex color 913F59 looks on a white background.

Color Contrast Check

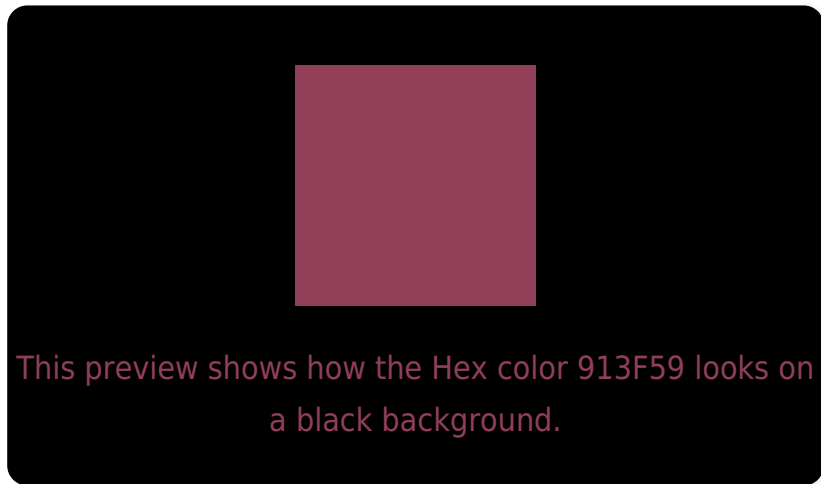
Large Text (above 18pt) WCAG AA ✓ Pass

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

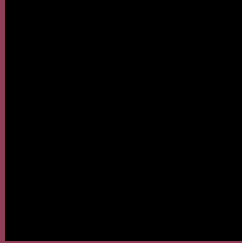
Any Text WCAG AA × Fail

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 913F59 Background



This preview shows how black text looks on a background with the Hex color 913F59.

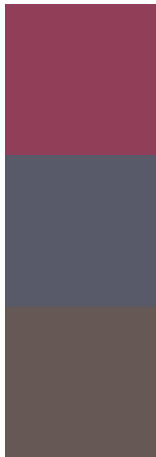


This preview shows how white text looks on a background with the Hex color 913F59.

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
913F59

Protanopia
585A69

Deuteranopia
665855



Tritanopia
904247

Trichromacy



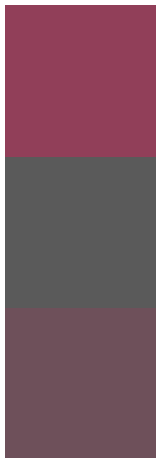
Original Color
913F59

Protanomaly
6D5063

Deuteranomaly
764F56

Tritanomaly
90414E

Monochromacy



Original Color
913F59

Achromatopsia
5A5A5A

Achromatomaly
6E505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 913F59 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 #913F59 looks like.

```
.text, #text, p{  
    color:#913F59  
}
```

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 #913F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913F59
}
```

Border

The CSS property to change the border of an element to Hex 913F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

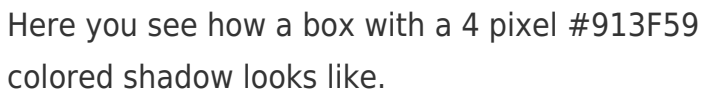
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913F59 }
```

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

```
.border{ border-color:#913F59 }
```

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



Here you see how a box with a 4 pixel #913F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913F59; -webkit-box-shadow:4px 4px  
4px 4px #913F59; box-shadow:4px 4px 4px  
4px #913F59 }
```

Background

The CSS property to change the background color of an element to Hex 913F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913F59 }
```

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

```
.background{ background-color:#913F59 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor