

Converting Colors

Hex(913F58)

Have a look what the booklet for
Hex(913F58) contains.

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Color

Hex(913F58)

Conversions

Conversions Part 1

Format	Color
Hex	913F58
RGB	145, 63, 88
RGB Percent	57%, 25%, 35%
CMY	0.4314, 0.7529, 0.6549
CMYK	0.00, 0.57, 0.39, 0.43
HSL	342°, 39%, 41%
HSV	342°, 57%, 57%
XYZ	15.2160, 10.2793, 10.4147
YIQ	90.3680, 40.8470, 25.1590

Conversions

Conversions Part 2

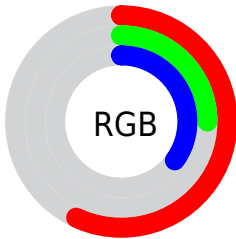
Format	Color
R_{YB}	145, 63, 88
Decimal	9518936
CIE Lab	38.34, 37.27, 2.22
CIE LCh	38, 37.338, 3.413
Yxy	10.2793, 0.4237, 0.2863
Android (android.graphics.Color)	4287709016 (0xFF913F58)
YUV	90.3680, -1.1674, 47.9123
Hunter-Lab	32.0614, 28.6068, 3.1835

Details

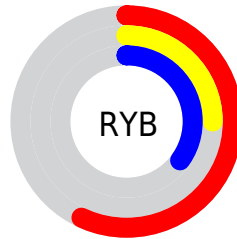
The Hex color **913F58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9178**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CA728A**, and **5B092B** is the 20% darker color. If you saturate the color by 10%, you get **91304E**, and if you desaturate by 10%, it is **914E62**.

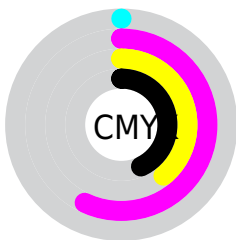
Distribution



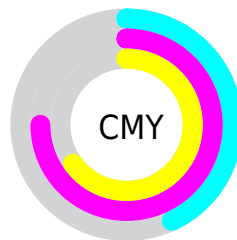
- Red (57%)
- Green (25%)
- Blue (35%)



- 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 913F58 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 913F58 by changing the saturation by 10% instead.

913F58

913F58

FFFFFF

762641

CA728A

5B092B

E78CA4

410017

FFA7BF

2B0001

FFC3DB

000000

FFDFF7

FFFCFF

913F58

913F58

91304E

914E62

912244

915C6C

91133A

916B76

910530

917980

91002C

91888A

919694

91A49F

91B3A9

91C1B3

Harmonies

Analogous

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



824576



913F58



8F443B

Triad

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



913F58



496225



006490

Complementary

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



913F58



3F9178

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.



00687B



913F58



1A673E

Square

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



913F58



685A1A



00695D



215C97

Rectangle

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



913F58



864B2A



00695D



00668A

Sweetspot

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



913F58



BD9DA6



773F91



5E4B51



DEDEDE



5E5E5E

Same Dimension

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



913F58



BD3C64



914E3F



474042



870029



080002

Inverse Universe

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



913F58



BD3C64



3F8291



474042



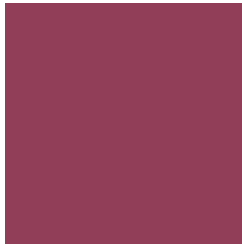
870029



080002

Previews

White Background



This preview shows how the Hex color 913F58 looks on a white background.

Color Contrast Check

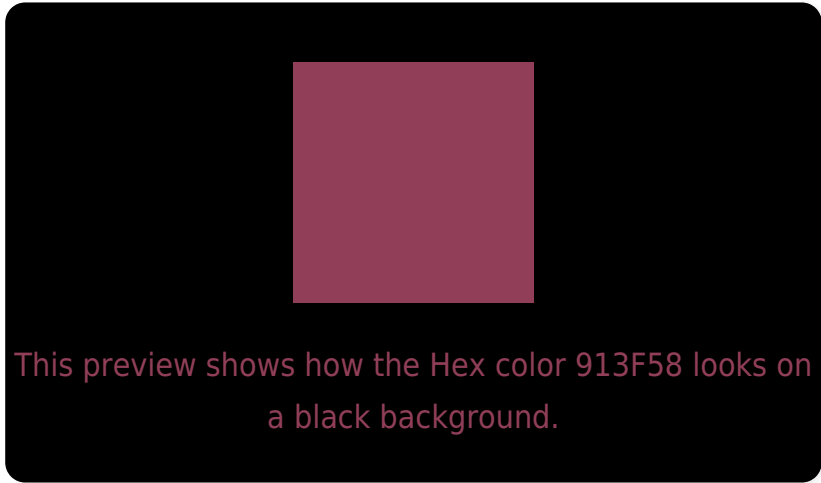
Large Text (above 18pt) WCAG AA ✓ Pass

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 913F58 Background



This preview shows how black text looks on a background with the Hex color 913F58.

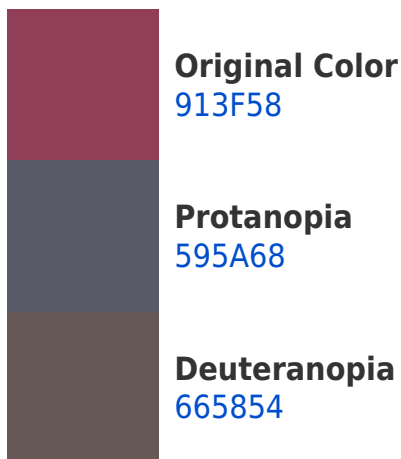


This preview shows how white text looks on a background with the Hex color 913F58.

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
904247

Trichromacy



Original Color
913F58

Protanomaly
6D5062

Deuteranomaly
764F55

Tritanomaly
90414D

Monochromacy



Original Color
913F58

Achromatopsia
5A5A5A

Achromatomaly
6E5059

CSS Examples

Text

The CSS property to change the color of the text to Hex 913F58 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 #913F58 looks like.

```
.text, #text, p{  
    color:#913F58  
}
```

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 #913F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913F58
}
```

Border

The CSS property to change the border of an element to Hex 913F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

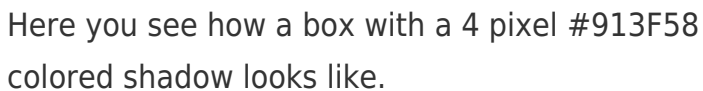
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913F58 }
```

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

```
.border{ border-color:#913F58 }
```

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



Here you see how a box with a 4 pixel #913F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913F58; -webkit-box-shadow:4px 4px  
4px 4px #913F58; box-shadow:4px 4px 4px  
4px #913F58 }
```

Background

The CSS property to change the background color of an element to Hex 913F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913F58 }
```

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

```
.background{ background-color:#913F58 }
```

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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