

Converting Colors

Hex(913A40)

Have a look what the booklet for
Hex(913A40) contains.

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Color

Hex(913A40)

Conversions

Conversions Part 1

Format	Color
Hex	913A40
RGB	145, 58, 64
RGB Percent	57%, 23%, 25%
CMY	0.4314, 0.7725, 0.7490
CMYK	0.00, 0.60, 0.56, 0.43
HSL	356°, 43%, 40%
HSV	356°, 60%, 57%
XYZ	14.1155, 9.4160, 5.9240
YIQ	84.6970, 49.9260, 20.3100

Conversions

Conversions Part 2

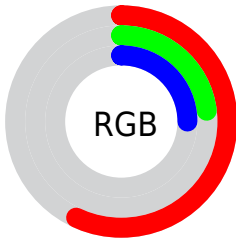
Format	Color
RYB	145, 58, 64
Decimal	9517632
CIELab	36.77, 37.31, 15.20
CIELCh	37, 40.290, 22.170
Yxy	9.4160, 0.4792, 0.3197
Android (android.graphics.Color)	4287707712 (0xFF913A40)
YUV	84.6970, -10.2036, 52.8857
Hunter-Lab	30.6855, 28.4114, 10.0337

Details

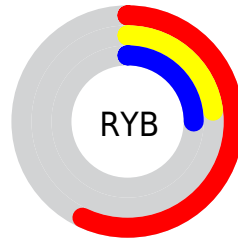
The Hex color **913A40** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A918B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CB6D70**, and **590216** is the 20% darker color. If you saturate the color by 10%, you get **912C32**, and if you desaturate by 10%, it is **91484D**.

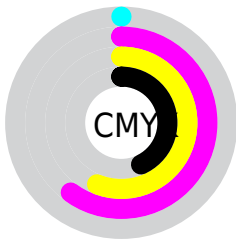
Distribution



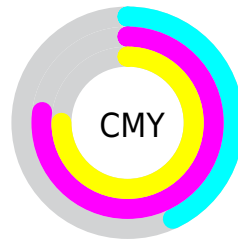
- Red (57%)
- Green (23%)
- Blue (25%)



- Red (57%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (43%)




- Cyan (43%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913A40 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 913A40 by changing the saturation by 10% instead.

 913A40

 913A40

FFFFFF

 75212A

 CB6D70

 590216

 E88789

 3F0000

 FFA2A3

 250001

 FFBEBE

 000000

 FFDADA

 FFF7F7

 913A40

 913A40

 912C32

 91484D

■ 911D25

■ 91575B

■ 910E17

■ 916668

■ 91000A

■ 917476

■ 918384

■ 919191

■ 919F9E

■ 91AEAC

■ 91BCBA

Harmonies

Analogous

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



8D3960



913A40



854524

Triad

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



913A40



27622D



005D97

Complementary

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



913A40



3A918B

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.



006389



913A40



00664D

Square

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



913A40



505C14



00666E



485193

Rectangle

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



913A40



774E15



00666E



005F94

Sweetspot

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



913A40



BD9B9D



8A3A91



5E4A4B



DEDEDE



5E5E5E

Same Dimension

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



913A40



BD353E



915E3A



474041



870009



080001

Inverse Universe

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



913A40



BD353E



3A6D91



474041



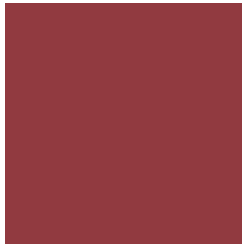
870009



080001

Previews

White Background



This preview shows how the Hex color 913A40 looks on a white background.

Color Contrast Check

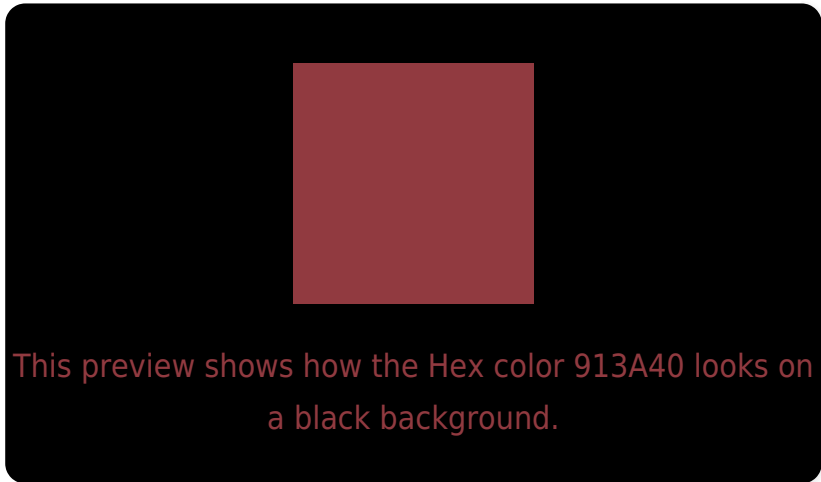
Large Text (above 18pt) WCAG AA ✓ Pass

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

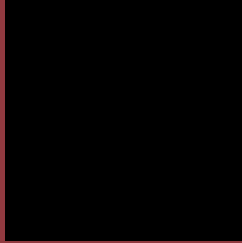
Any Text WCAG AA × Fail

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 913A40 Background



This preview shows how black text looks on a background with the Hex color 913A40.



This preview shows how white text looks on a background with the Hex color 913A40.

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
913A40

Protanopia
5B574D

Deuteranopia
68543C



Tritanopia
913A3E

Trichromacy



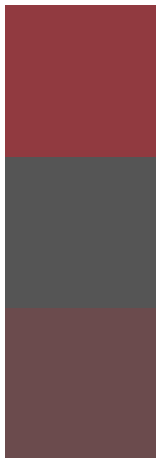
Original Color
913A40

Protanomaly
6F4C48

Deuteranomaly
774B3D

Tritanomaly
913A3F

Monochromacy



Original Color
913A40

Achromatopsia
555555

Achromatomaly
6B4B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 913A40 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 #913A40 looks like.

```
.text, #text, p{  
    color:#913A40  
}
```

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 #913A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913A40
}
```

Border

The CSS property to change the border of an element to Hex 913A40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

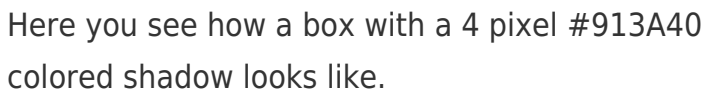
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913A40 }
```

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

```
.border{ border-color:#913A40 }
```

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



Here you see how a box with a 4 pixel #913A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913A40; -webkit-box-shadow:4px 4px  
4px 4px #913A40; box-shadow:4px 4px 4px  
4px #913A40 }
```

Background

The CSS property to change the background color of an element to Hex 913A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913A40 }
```

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

```
.background{ background-color:#913A40 }
```

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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