

Converting Colors

Hex(903B46)

Have a look what the booklet for
Hex(903B46) contains.

Hex(903B46)	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(903B46)

Conversions

Conversions Part 1

Format	Color
Hex	903B46
RGB	144, 59, 70
RGB Percent	56%, 23%, 27%
CMY	0.4353, 0.7686, 0.7255
CMYK	0.00, 0.59, 0.51, 0.44
HSL	352°, 42%, 40%
HSV	352°, 59%, 56%
XYZ	14.1711, 9.4994, 6.8810
YIQ	85.6690, 47.1290, 21.4410

Conversions

Conversions Part 2

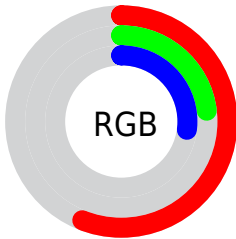
Format	Color
R_{YB}	144, 59, 70
Decimal	9452358
CIE _{Lab}	36.93, 36.99, 11.59
CIE _{LCh}	37, 38.763, 17.401
Yxy	9.4994, 0.4638, 0.3109
Android (android.graphics.Color)	4287642438 (0xFF903B46)
YUV	85.6690, -7.7248, 51.1563
Hunter-Lab	30.8211, 28.1344, 8.3379

Details

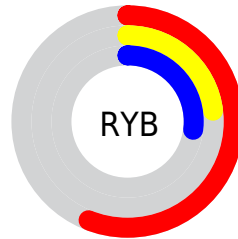
The Hex color **903B46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B9085**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C96E76**, and **59041B** is the 20% darker color. If you saturate the color by 10%, you get **902D39**, and if you desaturate by 10%, it is **904953**.

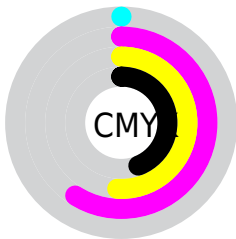
Distribution



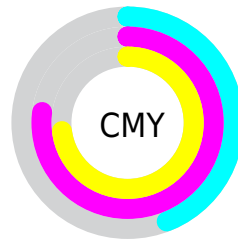
- Red (56%)
- Green (23%)
- Blue (27%)



- Red (56%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (59%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903B46 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 903B46 by changing the saturation by 10% instead.

 903B46

 903B46

FFFFFF

 742230

 C96E76

 59041B

 E78890

 3F0000

 FFA3AA

 250001

 FFBFC5

 000000

 FFD8E1

 FFF8FE

 903B46

 903B46

 902D39

 904953

■ 901E2D

■ 90585F

■ 901020

■ 90666C

■ 900114

■ 907578

■ 900013

■ 908385

■ 909191

■ 90A09E

■ 90AEAA

■ 90BDB7

Harmonies

Analogous

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



893C65



903B46



87442A

Triad

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



903B46



31622A



005E94

Complementary

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



903B46



3B9085

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.



006484



903B46



006548

Square

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



903B46



565B16



006669



3F5493

Rectangle

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



903B46



7A4D1B



006669



006190

Sweetspot

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



903B46



BA999D



853B90



5E4A4C



DEDEDE



5E5E5E

Same Dimension

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



903B46



BA3647



905A3B



474041



870011



080001

Inverse Universe

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



903B46



BA3647



3B7190



474041



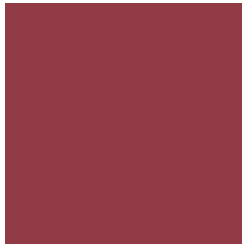
870011



080001

Previews

White Background



This preview shows how the Hex color 903B46 looks on a white background.

Color Contrast Check

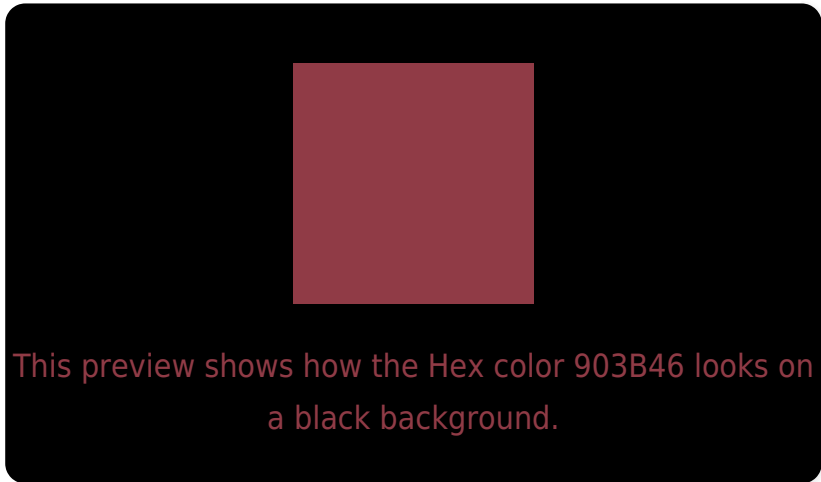
Large Text (above 18pt) WCAG AA ✓ Pass

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

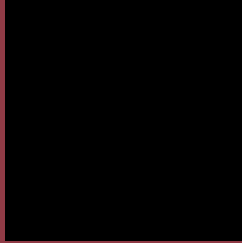
Any Text WCAG AA × Fail

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 903B46 Background



This preview shows how black text looks on a background with the Hex color 903B46.



This preview shows how white text looks on a background with the Hex color 903B46.

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
903B46

Protanopia
5A5754

Deuteranopia
675442



Tritanopia
903C40

Trichromacy



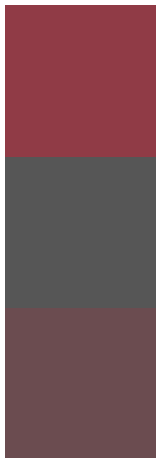
Original Color
903B46

Protanomaly
6E4D4F

Deuteranomaly
764B43

Tritanomaly
903C42

Monochromacy



Original Color
903B46

Achromatopsia
565656

Achromatomaly
6B4C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 903B46 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 #903B46 looks like.

```
.text, #text, p{  
    color:#903B46  
}
```

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 #903B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903B46  
}
```

Border

The CSS property to change the border of an element to Hex 903B46 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  
#903B46 }
```

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

```
.border{ border-color:#903B46 }
```

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

Here you see how a box with a 4 pixel #903B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903B46; -webkit-box-shadow:4px 4px  
4px 4px #903B46; box-shadow:4px 4px 4px  
4px #903B46 }
```

Background

The CSS property to change the background color of an element to Hex 903B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903B46 }
```

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

```
.background{ background-color:#903B46 }
```

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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