

Converting Colors

Hex(903B4B)

Have a look what the booklet for
Hex(903B4B) contains.

Hex(903B4B)	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(903B4B)

Conversions

Conversions Part 1

Format	Color
Hex	903B4B
RGB	144, 59, 75
RGB Percent	56%, 23%, 29%
CMY	0.4353, 0.7686, 0.7059
CMYK	0.00, 0.59, 0.48, 0.44
HSL	349°, 42%, 40%
HSV	349°, 59%, 56%
XYZ	14.3356, 9.5652, 7.7473
YIQ	86.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

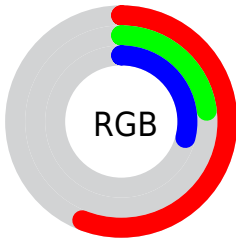
Format	Color
R_{YB}	144, 59, 75
Decimal	9452363
CIE _{Lab}	37.05, 37.49, 8.59
CIE _{LCh}	37, 38.457, 12.908
Yxy	9.5652, 0.4530, 0.3022
Android (android.graphics.Color)	4287642443 (0xFF903B4B)
YUV	86.2390, -5.5408, 50.6564
Hunter-Lab	30.9277, 28.6146, 6.7974

Details

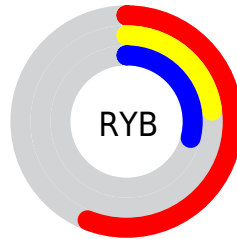
The Hex color **903B4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B9080**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C96E7C**, and **59041F** is the 20% darker color. If you saturate the color by 10%, you get **902D3F**, and if you desaturate by 10%, it is **904957**.

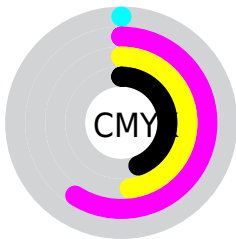
Distribution



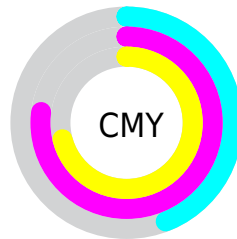
- Red (56%)
- Green (23%)
- Blue (29%)



- Red (56%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903B4B 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 903B4B by changing the saturation by 10% instead.

 903B4B

 903B4B

FFFFFF

 742234

 C96E7C

 59041F

 E68895

 3F0007

 FFA3B0

 260001

 FFBFCB

 000000

 FFD8E7

 FFF8FF

 903B4B

 903B4B

 902D3F

 904957

■ 901E34

■ 905862

■ 901028

■ 90666E

■ 90011C

■ 90757A

■ 90001B

■ 908385

■ 909191

■ 90A09D

■ 90AEA9

■ 90BDB4

Harmonies

Analogous

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



863E6A



903B4B



89432E

Triad

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



903B4B



396127



005F92

Complementary

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



903B4B



3B9080

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.



006581



903B4B



006544

Square

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



903B4B



5B5A15



006664



365694

Rectangle

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



903B4B



7E4B1F



006664



00628E

Sweetspot

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



903B4B



BA999F



7F3B90



5E4A4E



DEDEDE



5E5E5E

Same Dimension

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



903B4B



BA364F



90553B



474042



870019



080001

Inverse Universe

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



903B4B



BA364F



3B7690



474042



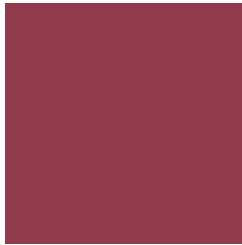
870019



080001

Previews

White Background



This preview shows how the Hex color 903B4B looks on a white background.

Color Contrast Check

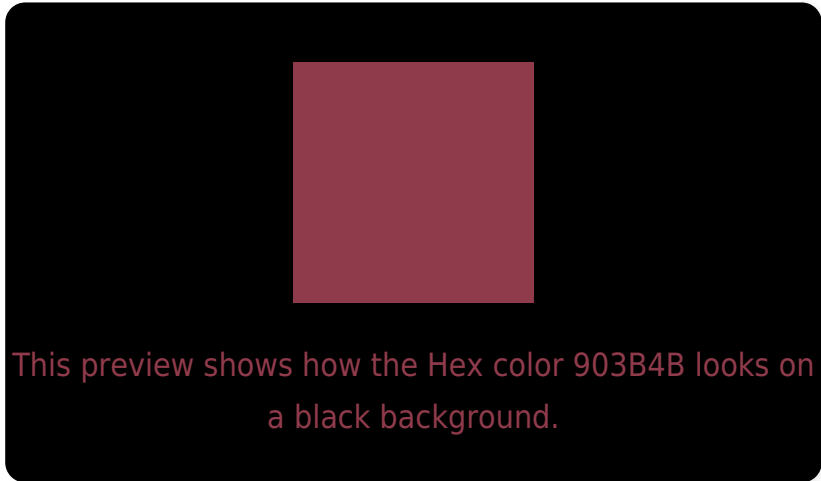
Large Text (above 18pt) WCAG AA ✓ Pass

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 903B4B Background



This preview shows how black text looks on a background with the Hex color 903B4B.



This preview shows how white text looks on a background with the Hex color 903B4B.

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
903B4B

Protanopia
59575A

Deuteranopia
665447



Tritanopia
8F3D41

Trichromacy



Original Color

903B4B

Protanomaly

6D4D55

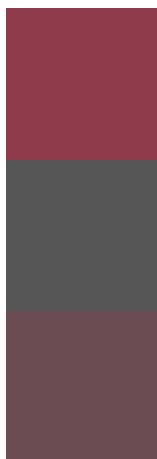
Deuteranomaly

754B48

Tritanomaly

8F3C45

Monochromacy



Original Color

903B4B

Achromatopsia

565656

Achromatomaly

6B4C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 903B4B 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 #903B4B looks like.

```
.text, #text, p{  
    color:#903B4B  
}
```

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 #903B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903B4B }  
}
```

Border

The CSS property to change the border of an element to Hex 903B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

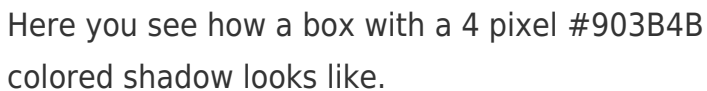
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #903B4B }  
}
```

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

```
.border{ border-color:#903B4B }
```

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



Here you see how a box with a 4 pixel #903B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903B4B; -webkit-box-shadow:4px 4px  
4px 4px #903B4B; box-shadow:4px 4px 4px  
4px #903B4B }
```

Background

The CSS property to change the background color of an element to Hex 903B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903B4B }
```

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

```
.background{ background-color:#903B4B }
```

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