

Converting Colors

Hex(983F4B)

Have a look what the booklet for
Hex(983F4B) contains.

Hex(983F4B)	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(983F4B)

Conversions

Conversions Part 1

Format	Color
Hex	983F4B
RGB	152, 63, 75
RGB Percent	60%, 25%, 29%
CMY	0.4039, 0.7529, 0.7059
CMYK	0.00, 0.59, 0.51, 0.40
HSL	352°, 41%, 42%
HSV	352°, 59%, 60%
XYZ	15.9964, 10.7384, 7.8862
YIQ	90.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

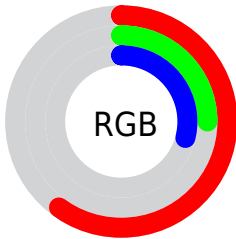
Format	Color
R_{YB}	152, 63, 75
Decimal	9977675
CIE Lab	39.14, 38.40, 11.69
CIE LCh	39, 40.141, 16.938
Yxy	10.7384, 0.4620, 0.3102
Android (android.graphics.Color)	4288167755 (0xFF983F4B)
YUV	90.9790, -7.8776, 53.5154
Hunter-Lab	32.7695, 29.7879, 8.6701

Details

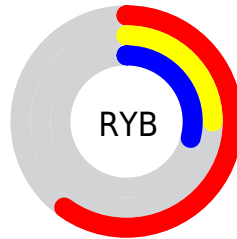
The Hex color **983F4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F988C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D2727C**, and **60081F** is the 20% darker color. If you saturate the color by 10%, you get **98303E**, and if you desaturate by 10%, it is **984E58**.

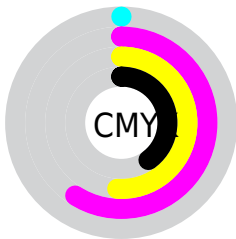
Distribution



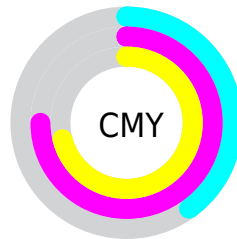
- Red (60%)
- Green (25%)
- Blue (29%)



- Red (60%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983F4B 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 983F4B by changing the saturation by 10% instead.

 983F4B

 983F4B

FFFFFF

 7C2634

 D2727C

 60081F

 EF8D95

 460007

 FFA8B0

 2E0002

 FFC4CB

 000000

 FFE0E8

 FFFDFF

 983F4B

 983F4B

 98303E

 984E58

 982131

 985D65

 981124

 986D72

 980216

 987C80

 980014

 988B8D

 989A9A

 98A9A7

 98B9B4

 98C8C1

Harmonies

Analogous

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



90406C



983F4B



8F492E

Triad

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



983F4B



36672D



00649C

Complementary

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



983F4B



3F988C

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.



006A8B



983F4B



006B4C

Square

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



983F4B



5C6018



006C6E



43599B

Rectangle

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



983F4B



82511E



006C6E



006698

Sweetspot

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



983F4B



C4A1A6



8B3F98



634E51



E3E3E3



636363

Same Dimension

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



983F4B



C43B4D



985E3F



4D4546



8C0013



0D0002

Inverse Universe

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



983F4B



C43B4D



3F7998



4D4546



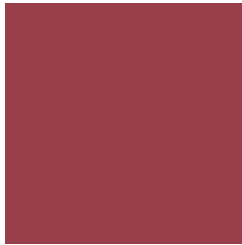
8C0013



0D0002

Previews

White Background



This preview shows how the Hex color 983F4B looks on a white background.

Color Contrast Check

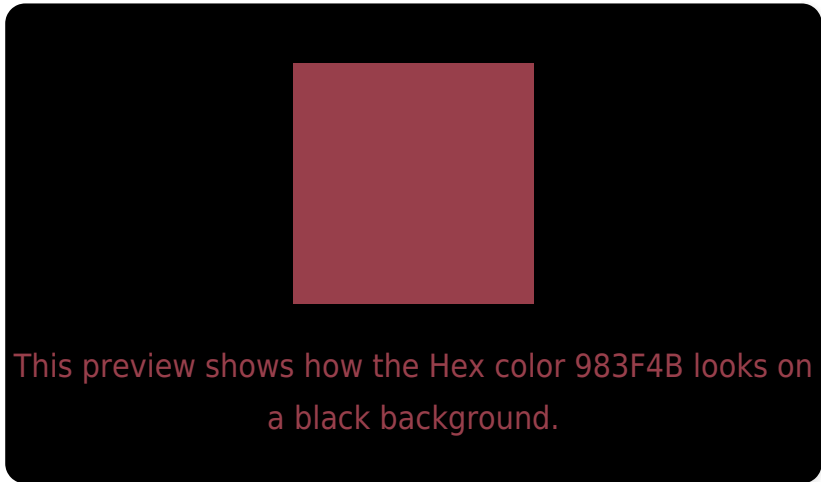
Large Text (above 18pt) WCAG AA ✓ Pass

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 983F4B Background



This preview shows how black text looks on a background with the Hex color 983F4B.

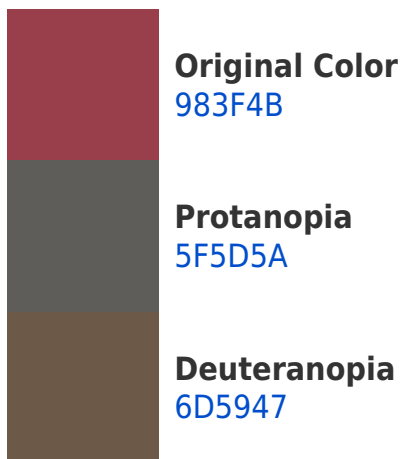


This preview shows how white text looks on a background with the Hex color 983F4B.

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](#).

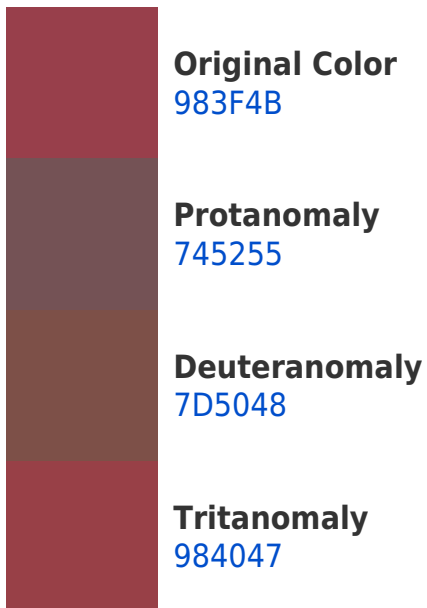
Dichromacy



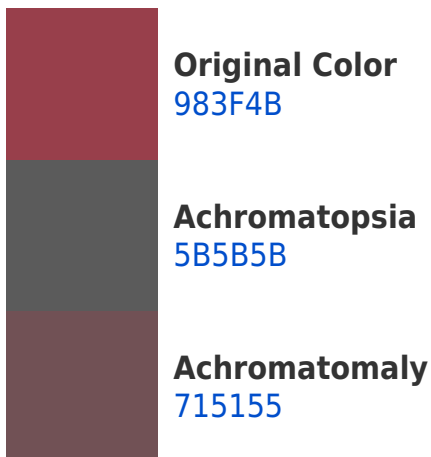


Tritanopia
984044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 983F4B 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 #983F4B looks like.

```
.text, #text, p{  
    color:#983F4B  
}
```

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 #983F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983F4B } }
```

Border

The CSS property to change the border of an element to Hex 983F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

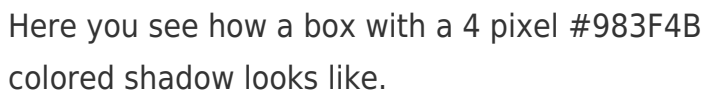
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #983F4B } }
```

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

```
.border{ border-color:#983F4B }
```

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



Here you see how a box with a 4 pixel #983F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983F4B; -webkit-box-shadow:4px 4px  
4px 4px #983F4B; box-shadow:4px 4px 4px  
4px #983F4B }
```

Background

The CSS property to change the background color of an element to Hex 983F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983F4B }
```

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

```
.background{ background-color:#983F4B }
```

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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