

Converting Colors

Hex(993C44)

Have a look what the booklet for
Hex(993C44) contains.

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Color

Hex(993C44)

Conversions

Conversions Part 1

Format	Color
Hex	993C44
RGB	153, 60, 68
RGB Percent	60%, 24%, 27%
CMY	0.4000, 0.7647, 0.7333
CMYK	0.00, 0.61, 0.56, 0.40
HSL	355°, 44%, 42%
HSV	355°, 61%, 60%
XYZ	15.7961, 10.4214, 6.6478
YIQ	88.7190, 52.8600, 22.2040

Conversions

Conversions Part 2

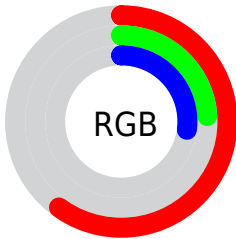
Format	Color
RYB	153, 60, 68
Decimal	10042436
CIELab	38.59, 39.61, 15.36
CIElCh	39, 42.481, 21.203
Yxy	10.4214, 0.4806, 0.3171
Android (android.graphics.Color)	4288232516 (0xFF993C44)
YUV	88.7190, -10.2145, 56.3744
Hunter-Lab	32.2822, 30.8488, 10.3880

Details

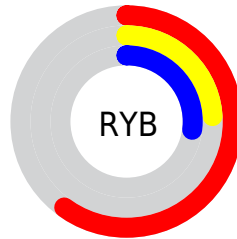
The Hex color **993C44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C9991**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D36F74**, and **610219** is the 20% darker color. If you saturate the color by 10%, you get **992D36**, and if you desaturate by 10%, it is **994B52**.

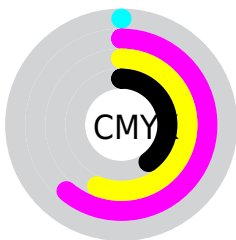
Distribution



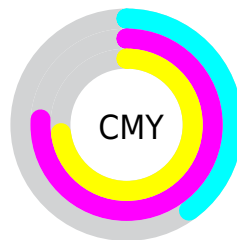
- Red (60%)
- Green (24%)
- Blue (27%)



- Red (60%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993C44 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 993C44 by changing the saturation by 10% instead.

 993C44

 993C44

FFFFFF

 7D222E

 D36F74

 610219

 F18A8E

 460000

 FFA5A8

 2D0002

 FFC1C3

 000000

 FFDDDF

 FFFAFC

 993C44

 993C44

 992D36

 994B52

 991D28

 995B60

 990E1A

 996A6E

 99000D

 99797C

 99898A

 999898

 99A7A6

 99B6B4

 99C6C2

Harmonies

Analogous

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



943B67



993C44



8D4826

Triad

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



993C44



29672D



00629F

Complementary

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



993C44



3C9991

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.



006990



993C44



006B4F

Square

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



993C44



556013



006B73



48569B

Rectangle

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



993C44



7E5116



006B73



00659C

Sweetspot

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



993C44



C7A3A6



903C99



634E4F



E3E3E3



636363

Same Dimension

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



993C44



C73642



99613C



4D4546



8C000C



0D0001

Inverse Universe

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



993C44



C73642



3C7499



4D4546



8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 993C44 looks on a white background.

Color Contrast Check

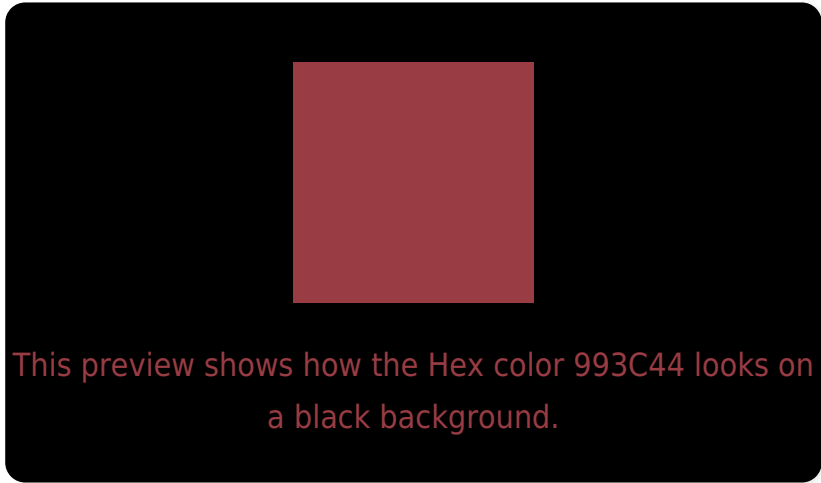
Large Text (above 18pt) WCAG AA ✓ Pass

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

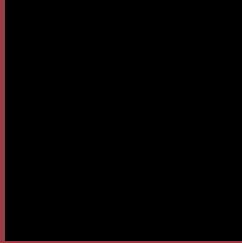
Any Text WCAG AA × Fail

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 993C44 Background



This preview shows how black text looks on a background with the Hex color 993C44.

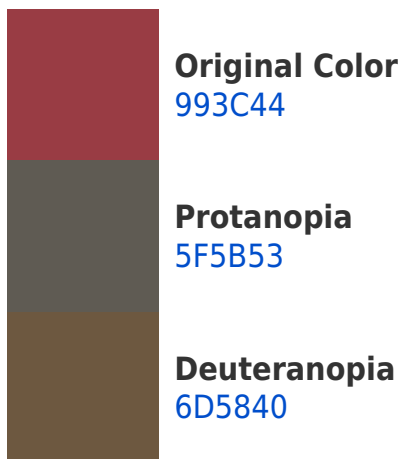


This preview shows how white text looks on a background with the Hex color 993C44.

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
993D40

Trichromacy



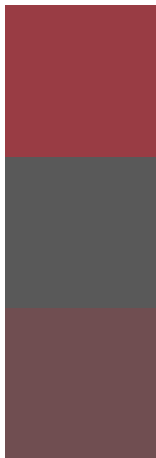
Original Color
993C44

Protanomaly
74504E

Deuteranomaly
7D4E41

Tritanomaly
993D41

Monochromacy



Original Color
993C44

Achromatopsia
595959

Achromatomaly
704E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 993C44 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 #993C44 looks like.

```
.text, #text, p{  
    color:#993C44  
}
```

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 #993C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993C44
}
```

Border

The CSS property to change the border of an element to Hex 993C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

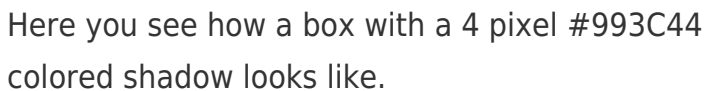
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993C44 }
```

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

```
.border{ border-color:#993C44 }
```

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



Here you see how a box with a 4 pixel #993C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993C44; -webkit-box-shadow:4px 4px  
4px 4px #993C44; box-shadow:4px 4px 4px  
4px #993C44 }
```

Background

The CSS property to change the background color of an element to Hex 993C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993C44 }
```

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

```
.background{ background-color:#993C44 }
```

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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