

Converting Colors

Hex(983C56)

Have a look what the booklet for
Hex(983C56) contains.

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Color

Hex(983C56)

Conversions

Conversions Part 1

Format	Color
Hex	983C56
RGB	152, 60, 86
RGB Percent	60%, 24%, 34%
CMY	0.4039, 0.7647, 0.6627
CMYK	0.00, 0.61, 0.43, 0.40
HSL	343°, 43%, 42%
HSV	343°, 61%, 60%
XYZ	16.2445, 10.5790, 9.9899
YIQ	90.4720, 46.4860, 27.5900

Conversions

Conversions Part 2

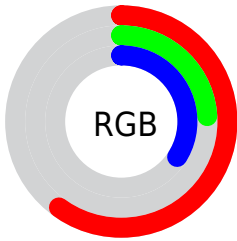
Format	Color
R _Y B	152, 60, 86
Decimal	9976918
CIE Lab	38.86, 41.00, 4.39
CIE LCh	39, 41.235, 6.105
Yxy	10.5790, 0.4413, 0.2874
Android (android.graphics.Color)	4288166998 (0xFF983C56)
YUV	90.4720, -2.2047, 53.9601
Hunter-Lab	32.5254, 32.2306, 4.5574

Details

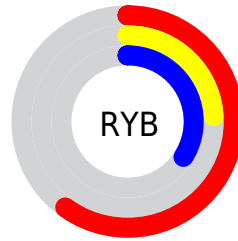
The Hex color **983C56** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C987E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D17088**, and **610129** is the 20% darker color. If you saturate the color by 10%, you get **982D4B**, and if you desaturate by 10%, it is **984B61**.

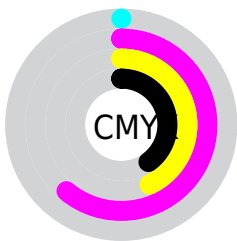
Distribution



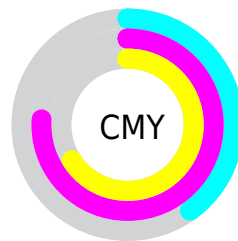
- Red (60%)
- Green (24%)
- Blue (34%)



- Red (60%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983C56 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 983C56 by changing the saturation by 10% instead.

 983C56

 983C56

FFFFFF

 7C223F

 D17088

 610129

 EF8AA2

 460015

 FFA5BD

 2F0002

 FFC1D8

 000000

 FFDEF5

 FFFBFF

 983C56

 983C56

 982D4B

 984B61

 981E40

 985A6C

 980E35

 986A77

 98002B

 987982

 98888D

 989797

 98A6A2

 98B6AD

 98C5B8

Harmonies

Analogous

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



894277



983C56



944336

Triad

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



983C56



446521



006698

Complementary

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



983C56



3C987E

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.



006B82



983C56



006A3F

Square

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



983C56



675C12



006C62



1D5D9E

Rectangle

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



983C56



8A4B24



006C62



006893

Sweetspot

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



983C56



C4A1AB



7E3C98



634E54



E3E3E3



636363

Same Dimension

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



983C56



C4355E



98503C



4D4547



8C0028



0D0004

Inverse Universe

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



983C56



C4355E



3C8498



4D4547



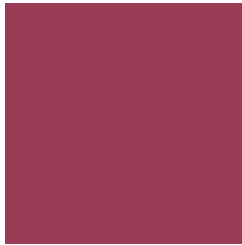
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 983C56 looks on a white background.

Color Contrast Check

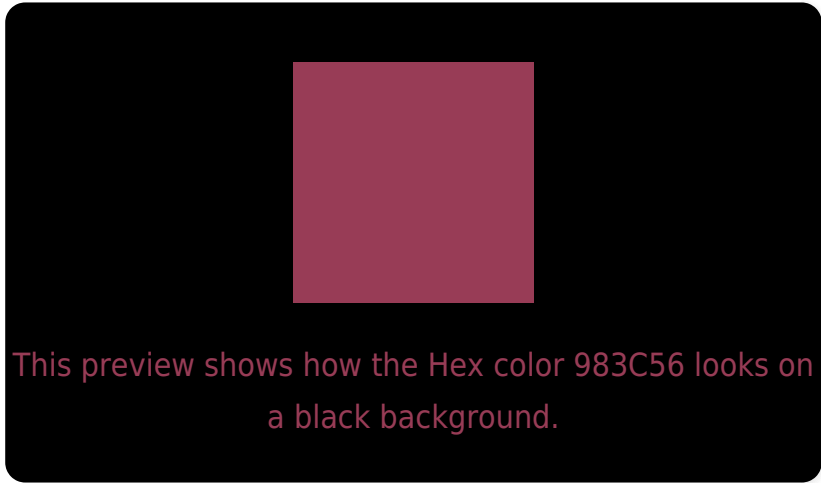
Large Text (above 18pt) WCAG AA ✓ Pass

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

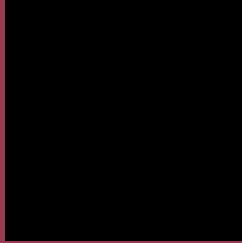
Any Text WCAG AA × Fail

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 983C56 Background



This preview shows how black text looks on a background with the Hex color 983C56.

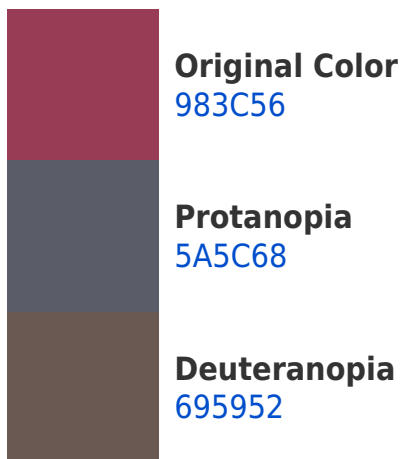


This preview shows how white text looks on a background with the Hex color 983C56.

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
974044

Trichromacy



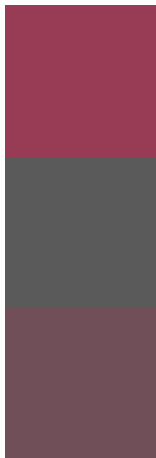
Original Color
983C56

Protanomaly
715061

Deuteranomaly
7A4E53

Tritanomaly
973F4B

Monochromacy



Original Color
983C56

Achromatopsia
5A5A5A

Achromatomaly
714F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 983C56 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 #983C56 looks like.

```
.text, #text, p{  
    color:#983C56  
}
```

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 #983C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983C56
}
```

Border

The CSS property to change the border of an element to Hex 983C56 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".

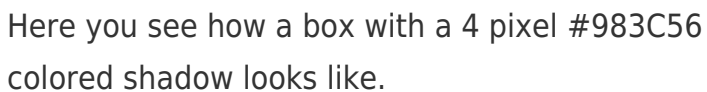
```
.border, #border, table{ border:4px solid
#983C56 }
```

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

```
.border{ border-color:#983C56 }
```

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

Here you see how a box with a 4 pixel #983C56 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983C56; -webkit-box-shadow:4px 4px  
4px 4px #983C56; box-shadow:4px 4px 4px  
4px #983C56 }
```

Background

The CSS property to change the background color of an element to Hex 983C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983C56 }
```

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

```
.background{ background-color:#983C56 }
```

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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