

Converting Colors

Hex(983B5C)

Have a look what the booklet for
Hex(983B5C) contains.

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Color

Hex(983B5C)

Conversions

Conversions Part 1

Format	Color
Hex	983B5C
RGB	152, 59, 92
RGB Percent	60%, 23%, 36%
CMY	0.4039, 0.7686, 0.6392
CMYK	0.00, 0.61, 0.39, 0.40
HSL	339°, 44%, 41%
HSV	339°, 61%, 60%
XYZ	16.4446, 10.5760, 11.2999
YIQ	90.5690, 44.8350, 29.9790

Conversions

Conversions Part 2

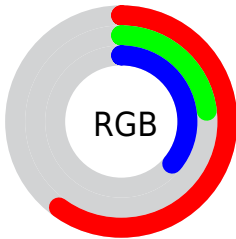
Format	Color
R_{YB}	152, 59, 92
Decimal	9976668
CIE _{Lab}	38.86, 42.16, 0.59
CIE _{LCh}	39, 42.163, 0.807
Yxy	10.5760, 0.4291, 0.2760
Android (android.graphics.Color)	4288166748 (0xFF983B5C)
YUV	90.5690, 0.7055, 53.8750
Hunter-Lab	32.5208, 33.3497, 2.1633

Details

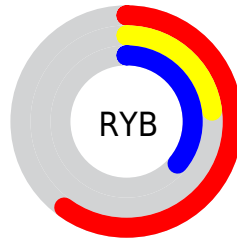
The Hex color **983B5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B9877**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D16F8E**, and **61002E** is the 20% darker color. If you saturate the color by 10%, you get **982C52**, and if you desaturate by 10%, it is **984A66**.

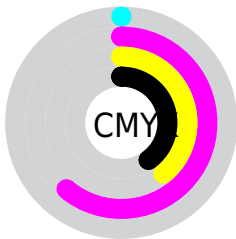
Distribution



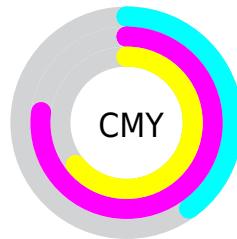
- Red (60%)
- Green (23%)
- Blue (36%)



- Red (60%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983B5C 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 983B5C by changing the saturation by 10% instead.

 983B5C

 983B5C

FFFFFF

 7C2045

 D16F8E

 61002E

 EF89A8

 46001A

 FFA5C4

 300002

 FFC0E0

 000000

 FFDDFC

 FFFAFF

 983B5C

 983B5C

 982C52

 984A66

981D48

985970

980D3F

986979

980036

987883

98878D

989697

98A5A1

98B5AA

98C4B4

Harmonies

Analogous

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



86437D



983B5C



97403A

Triad

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



983B5C



4A641B



006897

Complementary

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



983B5C



3B9877

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.



006B7E



983B5C



126938

Square

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



983B5C



6C5A0F



006C5B



005FA0

Rectangle

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



983B5C



8E4827



006C5B



006990

Sweetspot

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



983B5C



C4A1AE



763B98



634E55



E3E3E3



636363

Same Dimension

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



983B5C



C43568



98473B



4D4548



8C0032



0D0005

Inverse Universe

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



983B5C



C43568



3B8C98



4D4548



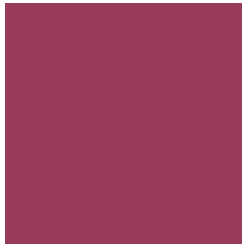
8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 983B5C looks on a white background.

Color Contrast Check

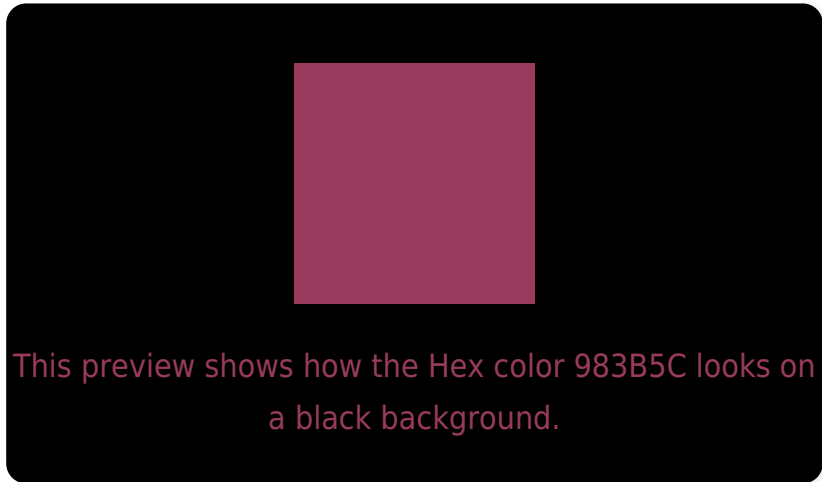
Large Text (above 18pt) WCAG AA ✓ Pass

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 983B5C Background



This preview shows how black text looks on a background with the Hex color 983B5C.



This preview shows how white text looks on a background with the Hex color 983B5C.

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
983B5C

Protanopia
585B70

Deuteranopia
675957



Tritanopia
964044

Trichromacy



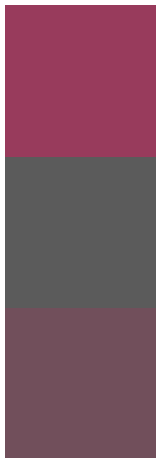
Original Color
983B5C

Protanomaly
6F4F69

Deuteranomaly
794E59

Tritanomaly
973E4D

Monochromacy



Original Color
983B5C

Achromatopsia
5B5B5B

Achromatomaly
714F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 983B5C 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 #983B5C looks like.

```
.text, #text, p{  
    color:#983B5C  
}
```

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 #983B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983B5C
}
```

Border

The CSS property to change the border of an element to Hex 983B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

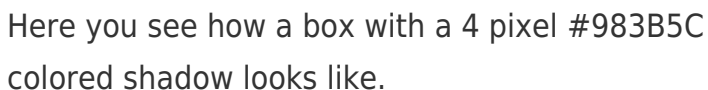
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983B5C }
```

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

```
.border{ border-color:#983B5C }
```

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



Here you see how a box with a 4 pixel #983B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983B5C; -webkit-box-shadow:4px 4px  
4px 4px #983B5C; box-shadow:4px 4px 4px  
4px #983B5C }
```

Background

The CSS property to change the background color of an element to Hex 983B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983B5C }
```

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

```
.background{ background-color:#983B5C }
```

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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