

Converting Colors

Hex(982B3C)

Have a look what the booklet for
Hex(982B3C) contains.

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Color

Hex(982B3C)

Conversions

Conversions Part 1

Format	Color
Hex	982B3C
RGB	152, 43, 60
RGB Percent	60%, 17%, 24%
CMY	0.4039, 0.8314, 0.7647
CMYK	0.00, 0.72, 0.61, 0.40
HSL	351°, 56%, 38%
HSV	351°, 72%, 60%
XYZ	14.6284, 8.7294, 5.1889
YIQ	77.5290, 59.5070, 28.3950

Conversions

Conversions Part 2

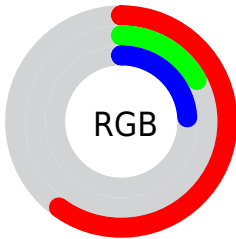
Format	Color
R_{YB}	152, 43, 60
Decimal	9972540
CIE _{Lab}	35.46, 46.15, 16.21
CIE _{LCh}	35, 48.914, 19.354
Yxy	8.7294, 0.5124, 0.3058
Android (android.graphics.Color)	4288162620 (0xFF982B3C)
YUV	77.5290, -8.6418, 65.3111
Hunter-Lab	29.5456, 36.6729, 10.2691

Details

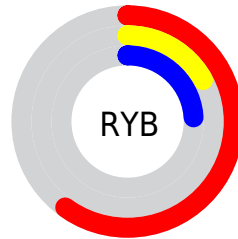
The Hex color **982B3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B9887**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D3606B**, and **5F0012** is the 20% darker color. If you saturate the color by 10%, you get **981C2F**, and if you desaturate by 10%, it is **983A49**.

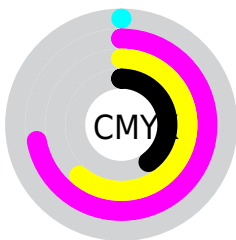
Distribution



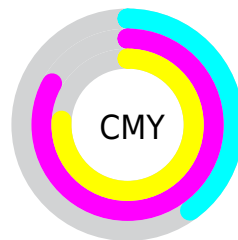
- Red (60%)
- Green (17%)
- Blue (24%)



- Red (60%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982B3C 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 982B3C by changing the saturation by 10% instead.

 982B3C

 982B3C

FFFFFF

 7B0926

 D3606B

 5F0012

 F17B84

 430000

 FF969E

 280001

 FFB2B9

 000000

 FFCED5

 FFEBF1

 982B3C

 982B3C

 981C2F

 983A49

 980D22

 984956

 980018

 985962

 98686F

 98777C

 988689

 989596

 98A5A3

 98B4AF

Harmonies

Analogous

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



922B63



982B3C



8B3B18

Triad

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



982B3C



17611C



005CA1

Complementary

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



982B3C



2B9887

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.



00638E



982B3C



006444

Square

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



982B3C



4D5900



00656C



324F9E

Rectangle

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



982B3C



7B4700



00656C



005F9D

Sweetspot

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



982B3C



C499A0



862B98



634A4E



E3E3E3



636363

Same Dimension

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



982B3C



C41B36



984F2B



4D4546



8C0016



0D0002

Inverse Universe

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



982B3C



C41B36



2B7498



4D4546



8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 982B3C looks on a white background.

Color Contrast Check

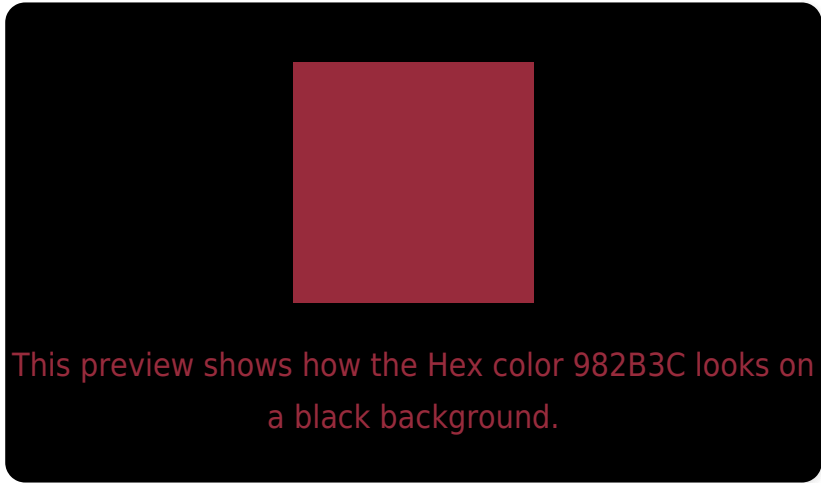
Large Text (above 18pt) WCAG AA ✓ Pass

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

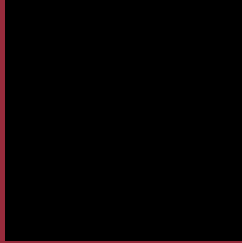
Any Text WCAG AA × Fail

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 982B3C Background



This preview shows how black text looks on a background with the Hex color 982B3C.

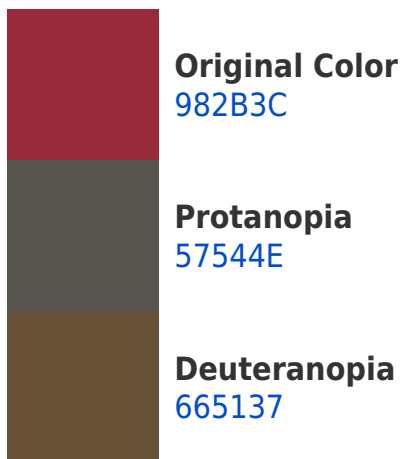


This preview shows how white text looks on a background with the Hex color 982B3C.

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
972D30

Trichromacy



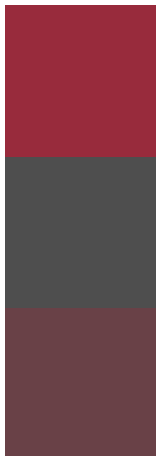
Original Color
982B3C

Protanomaly
6F4547

Deuteranomaly
784339

Tritanomaly
972C34

Monochromacy



Original Color
982B3C

Achromatopsia
4E4E4E

Achromatomaly
694147

CSS Examples

Text

The CSS property to change the color of the text to Hex 982B3C 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 #982B3C looks like.

```
.text, #text, p{  
    color:#982B3C  
}
```

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 #982B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982B3C
}
```

Border

The CSS property to change the border of an element to Hex 982B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

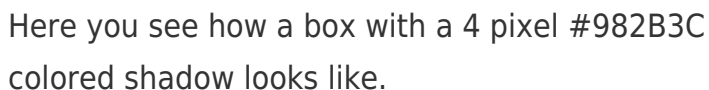
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982B3C }
```

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

```
.border{ border-color:#982B3C }
```

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



Here you see how a box with a 4 pixel #982B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982B3C; -webkit-box-shadow:4px 4px  
4px 4px #982B3C; box-shadow:4px 4px 4px  
4px #982B3C }
```

Background

The CSS property to change the background color of an element to Hex 982B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982B3C }
```

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

```
.background{ background-color:#982B3C }
```

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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