

# Converting Colors

Hex(984C3C)

Have a look what the booklet for  
Hex(984C3C) contains.

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**Color**

**Hex(984C3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	984C3C
RGB	152, 76, 60
RGB Percent	60%, 30%, 24%
CMY	0.4039, 0.7020, 0.7647
CMYK	0.00, 0.50, 0.61, 0.40
HSL	10°, 43%, 42%
HSV	10°, 61%, 60%
XYZ	16.3489, 12.1705, 5.7624
YIQ	96.9000, 50.4320, 11.1360

# Conversions

## Conversions Part 2

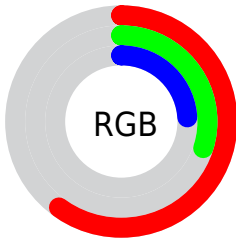
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 79, 60
Decimal	9980988
CIE Lab	41.49, 30.29, 24.02
CIE LCh	41, 38.657, 38.423
Yxy	12.1705, 0.4769, 0.3550
Android (android.graphics.Color)	4288171068 (0xFF984C3C)
YUV	96.9000, -18.1917, 48.3227
Hunter-Lab	34.8863, 22.6004, 14.6270

# Details

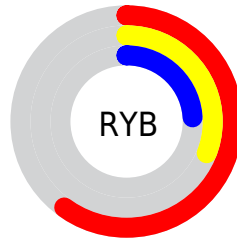
The Hex color **984C3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C8898**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D27E6C**, and **601C11** is the 20% darker color. If you saturate the color by 10%, you get **983F2D**, and if you desaturate by 10%, it is **98594B**.

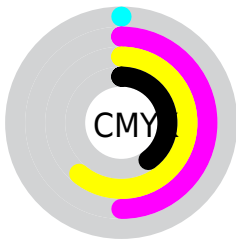
# Distribution



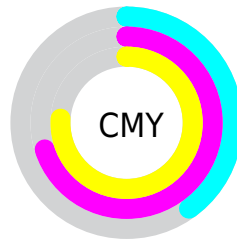
- Red (60%)
- Green (30%)
- Blue (24%)



- Red (60%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 984C3C 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 984C3C by changing the saturation by 10% instead.



 984C3C

 984C3C

FFFFFF

 7C3426

 D27E6C

 601C11

 F09985

 460200

 FFB49F

 2D0001

 FFD0BA

 000000

 FFECD6

 FFFFF2

 984C3C

 984C3C

 983F2D

 98594B

■ 98331E

■ 98655A

■ 98260E

■ 98726A

■ 981A00

■ 987E79

■ 988B88

■ 989797

■ 98A4A6

■ 98B0B6

■ 98BDC5

# Harmonies

## Analogous

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



9C465A



984C3C



865826

# Triad

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



984C3C



117049



3762A1

# Complementary

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



984C3C



3C8898

# 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.



006B9D



984C3C



00726A

# Square

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



984C3C



496B2E



007088



705694

# Rectangle

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



984C3C



75601F



007088



1166A1



# Sweetspot

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



984C3C



C4A7A1



983C89



63514E



E3E3E3



636363



# Same Dimension

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



984C3C



C44E35



98793C



4D4645



8C1800



0D0200



# Inverse Universe

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



3C8898



35ABC4



3C5B98



454B4D



00748C



000B0D



# Previews

## White Background



This preview shows how the Hex color 984C3C looks on a white background.

## Color Contrast Check

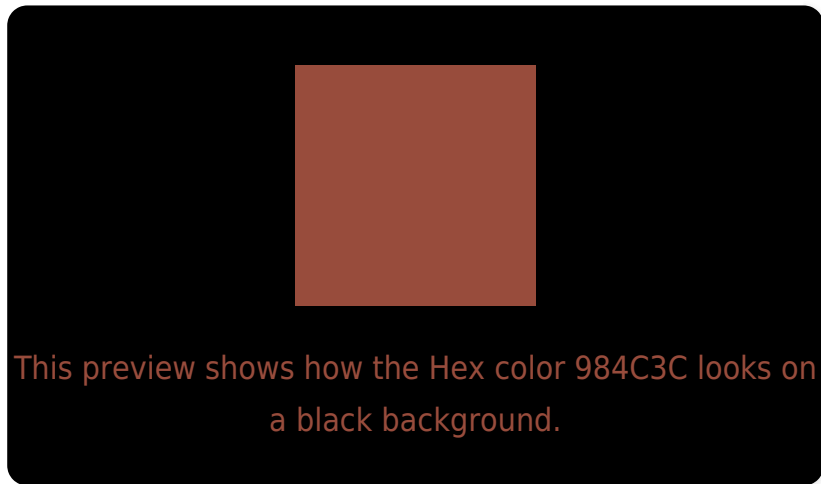
Large Text (above 18pt) WCAG AA ✓ Pass

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 984C3C Background



This preview shows how black text looks on a background with the Hex color 984C3C.




This preview shows how white text looks on a background with the Hex color 984C3C.

# 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**  
99494F

# Trichromacy



**Original Color**  
984C3C

**Protanomaly**  
7B5A42

**Deuteranomaly**  
84573A

**Tritanomaly**  
994A48

# Monochromacy



**Original Color**  
984C3C

**Achromatopsia**  
616161

**Achromatomaly**  
755954

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 984C3C 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 #984C3C looks like.

```
.text, #text, p{  
    color:#984C3C  
}
```

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 #984C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984C3C }  
}
```

## Border

The CSS property to change the border of an element to Hex 984C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

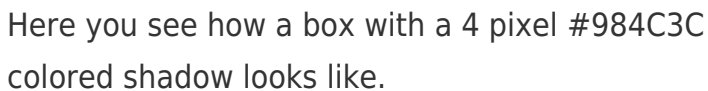
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #984C3C }  
}
```

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

```
.border{ border-color:#984C3C }
```

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



Here you see how a box with a 4 pixel #984C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984C3C; -webkit-box-shadow:4px 4px  
4px 4px #984C3C; box-shadow:4px 4px 4px  
4px #984C3C }
```

# Background

The CSS property to change the background color of an element to Hex 984C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984C3C }
```

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

```
.background{ background-color:#984C3C }
```

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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