

Converting Colors

Hex(983247)

Have a look what the booklet for
Hex(983247) contains.

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Color

Hex(983247)

Conversions

Conversions Part 1

Format	Color
Hex	983247
RGB	152, 50, 71
RGB Percent	60%, 20%, 28%
CMY	0.4039, 0.8039, 0.7216
CMYK	0.00, 0.67, 0.53, 0.40
HSL	348°, 50%, 40%
HSV	348°, 67%, 60%
XYZ	15.2268, 9.4115, 6.9753
YIQ	82.8920, 54.0510, 28.1550

Conversions

Conversions Part 2

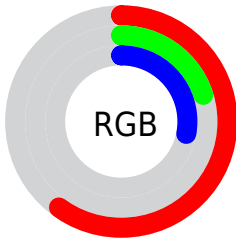
Format	Color
R_{YB}	152, 50, 71
Decimal	9974343
CIE _{Lab}	36.76, 44.12, 10.95
CIE _{LCh}	37, 45.460, 13.935
Yxy	9.4115, 0.4817, 0.2977
Android (android.graphics.Color)	4288164423 (0xFF983247)
YUV	82.8920, -5.8628, 60.6077
Hunter-Lab	30.6782, 34.9098, 7.9940

Details

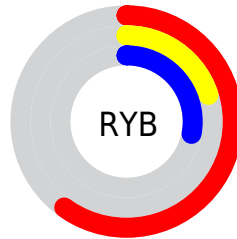
The Hex color **983247** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **329883**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D26677**, and **60001C** is the 20% darker color. If you saturate the color by 10%, you get **98233B**, and if you desaturate by 10%, it is **984153**.

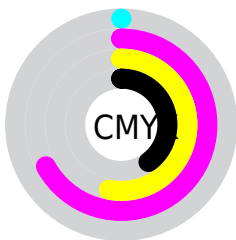
Distribution



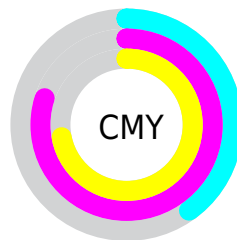
- Red (60%)
- Green (20%)
- Blue (28%)



- Red (60%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (67%)
- Yellow (53%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983247 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 983247 by changing the saturation by 10% instead.

 983247

 983247

FFFFFF

 7C1531

 D26677

 60001C

 F08191

 450001

 FF9CAB

 2B0001

 FFB8C7

 000000

 FFD4E2

 FFF1FF

 983247

 983247

 98233B

 984153

■ 98142F

■ 98505F

■ 980423

■ 98606B

■ 98001F

■ 986F77

■ 987E83

■ 988D8F

■ 989C9B

■ 98ACA8

■ 98BBB4

Harmonies

Analogous

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



8E356C



983247



8F3E25

Triad

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



983247



2E621D



00609D

Complementary

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



983247



329883

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.



006689



983247



006641

Square

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



983247



585A00



006867



29559E

Rectangle

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



983247



814810



006867



006398

Sweetspot

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



983247



C49DA5



823298



634C50



E3E3E3



636363

Same Dimension

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



983247



C42546



984F32



4D4546



8C001D



0D0003

Inverse Universe

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



983247



C42546



327B98



4D4546



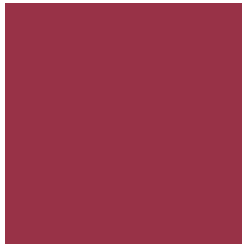
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 983247 looks on a white background.

Color Contrast Check

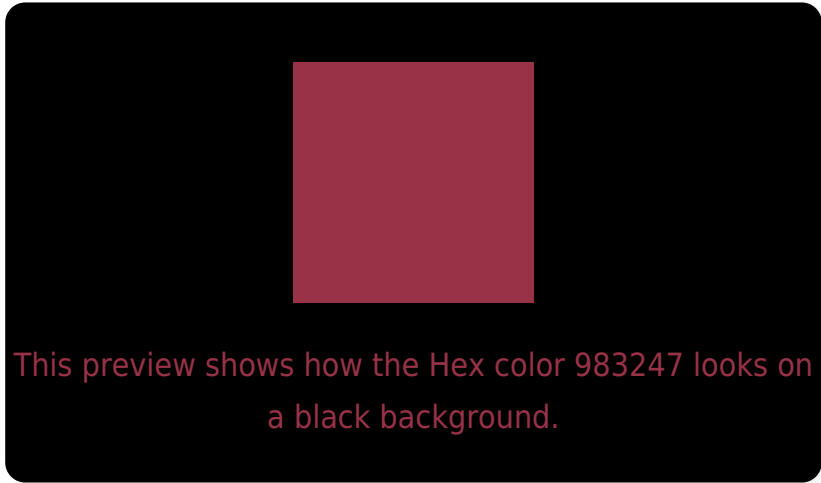
Large Text (above 18pt) WCAG AA ✓ Pass

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

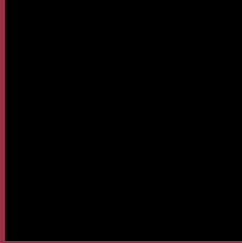
Any Text WCAG AA × Fail

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 983247 Background



This preview shows how black text looks on a background with the Hex color 983247.

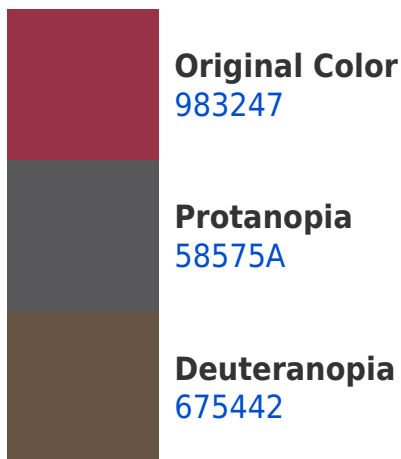


This preview shows how white text looks on a background with the Hex color 983247.

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



Trichromacy



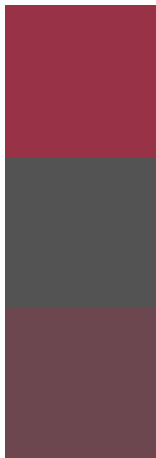
Original Color
983247

Protanomaly
6F4A53

Deuteranomaly
794844

Tritanomaly
97343D

Monochromacy



Original Color
983247

Achromatopsia
535353

Achromatomaly
6C474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 983247 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 #983247 looks like.

```
.text, #text, p{  
    color:#983247  
}
```

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 #983247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983247
}
```

Border

The CSS property to change the border of an element to Hex 983247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

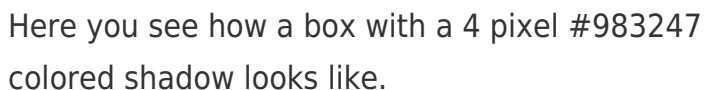
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983247 }
```

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

```
.border{ border-color:#983247 }
```

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



Here you see how a box with a 4 pixel #983247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983247; -webkit-box-shadow:4px 4px  
4px 4px #983247; box-shadow:4px 4px 4px  
4px #983247 }
```

Background

The CSS property to change the background color of an element to Hex 983247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983247 }
```

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

```
.background{ background-color:#983247 }
```

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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