

Converting Colors

Hex(983428)

Have a look what the booklet for
Hex(983428) contains.

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Color

Hex(983428)

Conversions

Conversions Part 1

Format	Color
Hex	983428
RGB	152, 52, 40
RGB Percent	60%, 20%, 16%
CMY	0.4039, 0.7961, 0.8431
CMYK	0.00, 0.66, 0.74, 0.40
HSL	6°, 58%, 38%
HSV	6°, 74%, 60%
XYZ	14.5599, 9.2846, 3.0322
YIQ	80.5320, 63.4520, 17.4680

Conversions

Conversions Part 2

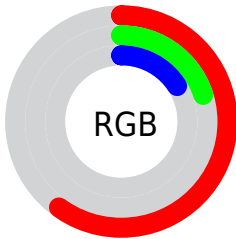
Format	Color
RYB	152, 53, 40
Decimal	9974824
CIELab	36.53, 41.12, 29.94
CIELCh	37, 50.870, 36.057
Yxy	9.2846, 0.5417, 0.3455
Android (android.graphics.Color)	4288164904 (0xFF983428)
YUV	80.5320, -19.9823, 62.6774
Hunter-Lab	30.4706, 31.9697, 15.4294




Details

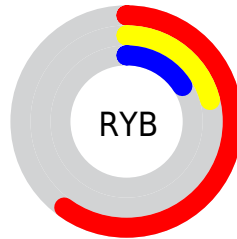
The Hex color **983428** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **288C98**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **D46856**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **982619**, and if you desaturate by 10%, it is **984237**.

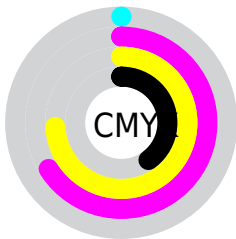
Distribution







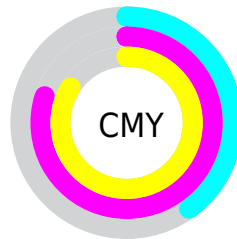
-  Red (60%)
-  Green (20%)
-  Blue (16%)






-  Red (60%)
-  Yellow (21%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (74%)
-  Black (40%)



-  Cyan (40%)
-  Magenta (80%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983428 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 983428 by changing the saturation by 10% instead.

 983428

 983428

FFFFFF

 7B1913

 D46856

 5E0000

 F2826E

 420000

 FF9D88

 270001

 FFB9A2

 000000

 FFD5BD

 FFF2D9

 FFFFF6

 983428

 983428

■ 982619

■ 984237

■ 98190A

■ 984F46

■ 981000

■ 985D56

■ 986A65

■ 987874

■ 988583

■ 989392

■ 98A1A2

■ 98AEB1

Harmonies

Analogous

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



9D284F



983428



824700

Triad

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



983428



006633



0058A8

Complementary

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



983428



288C98

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.



0063A1



983428



00685D

Square

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



983428



356105



006885



604799

Rectangle

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



983428



6D5200



006885



005DA8

Sweetspot

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



983428



C49E99



98288D



634C4A



E3E3E3



636363

Same Dimension

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



983428



C42A18



986B28



4D4645



8C0F00



0D0100

Inverse Universe

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



288C98



18B2C4



285598



454C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 983428 looks on a white background.

Color Contrast Check

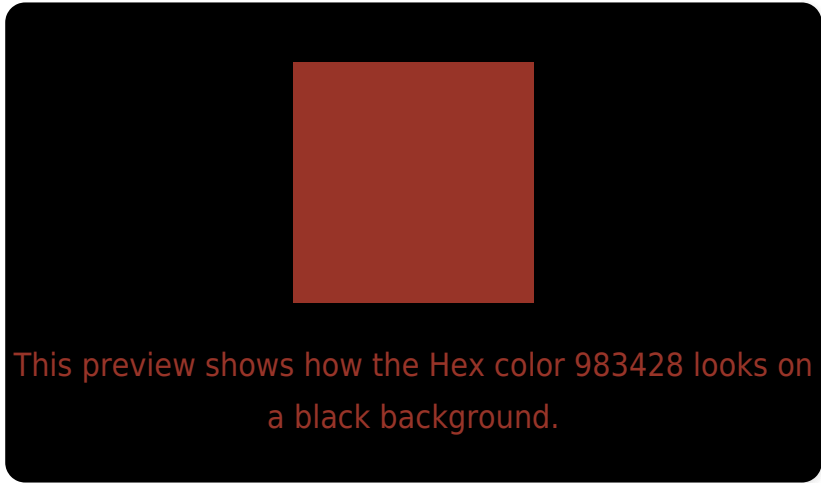
Large Text (above 18pt) WCAG AA ✓ Pass

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 983428 Background



This preview shows how black text looks on a background with the Hex color 983428.



This preview shows how white text looks on a background with the Hex color 983428.

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
983428

Protanopia
5F5733

Deuteranopia
6C5322

Trichromacy



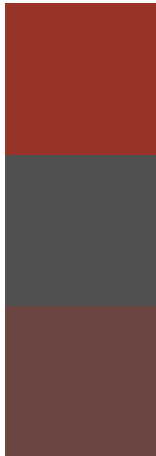
Original Color
983428

Protanomaly
744A2F

Deuteranomaly
7C4824

Tritanomaly
983330

Monochromacy



Original Color
983428

Achromatopsia
515151

Achromatomaly
6B4642

CSS Examples

Text

The CSS property to change the color of the text to Hex 983428 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 #983428 looks like.

```
.text, #text, p{  
    color:#983428  
}
```

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 #983428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983428 } }
```

Border

The CSS property to change the border of an element to Hex 983428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

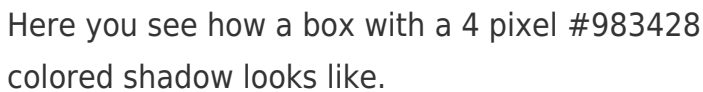
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #983428 } }
```

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

```
.border{ border-color:#983428 }
```

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



Here you see how a box with a 4 pixel #983428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983428; -webkit-box-shadow:4px 4px  
4px 4px #983428; box-shadow:4px 4px 4px  
4px #983428 }
```

Background

The CSS property to change the background color of an element to Hex 983428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983428 }
```

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

```
.background{ background-color:#983428 }
```

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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