

Converting Colors

Hex(983540)

Have a look what the booklet for
Hex(983540) contains.

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Color

Hex(983540)

Conversions

Conversions Part 1

Format	Color
Hex	983540
RGB	152, 53, 64
RGB Percent	60%, 21%, 25%
CMY	0.4039, 0.7922, 0.7490
CMYK	0.00, 0.65, 0.58, 0.40
HSL	353°, 48%, 40%
HSV	353°, 65%, 60%
XYZ	15.1474, 9.5918, 5.9035
YIQ	83.8550, 55.4730, 24.4090

Conversions

Conversions Part 2

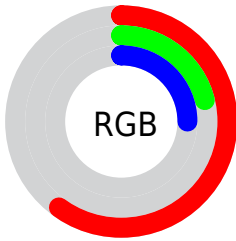
Format	Color
RYB	152, 53, 64
Decimal	9975104
CIELab	37.10, 42.21, 15.85
CIELCh	37, 45.086, 20.587
Yxy	9.5918, 0.4943, 0.3130
Android (android.graphics.Color)	4288165184 (0xFF983540)
YUV	83.8550, -9.7885, 59.7632
Hunter-Lab	30.9706, 33.1041, 10.3777

Details

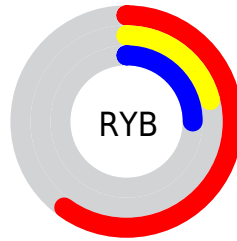
The Hex color **983540** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35988D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D36970**, and **5F0016** is the 20% darker color. If you saturate the color by 10%, you get **982632**, and if you desaturate by 10%, it is **98444E**.

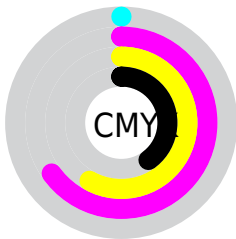
Distribution



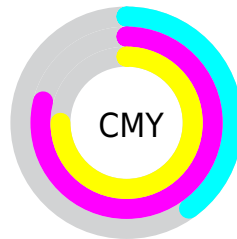
- Red (60%)
- Green (21%)
- Blue (25%)



- Red (60%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (65%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983540 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 983540 by changing the saturation by 10% instead.

 983540

 983540

FFFFFF

 7B1A2A

 D36970

 5F0016

 F18389

 440000

 FF9EA3

 2A0001

 FFBABE

 000000

 FFD7DA

 FFF3F6

 983540

 983540

 982632

 98444E

 981725

 98535B

 980717

 986369

 980011

 987276

 988184

 989091

 989F9F

 98AFAC

 98BEBA

Harmonies

Analogous

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



933464



983540



8C421F

Triad

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



983540



226426



005F9F

Complementary

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



983540



35988D

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.



00668F



983540



00684A

Square

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



983540



515D06



006870



40539C

Rectangle

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



983540



7C4D0C



006870



00629C

Sweetspot

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



983540



C49DA1



8C3598



634C4E



E3E3E3



636363

Same Dimension

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



983540



C42B3C



985B35



4D4546



8C0010



0D0001

Inverse Universe

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



983540



C42B3C



357298



4D4546



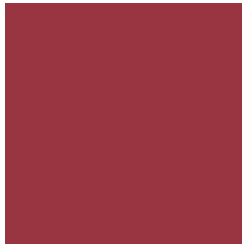
8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 983540 looks on a white background.

Color Contrast Check

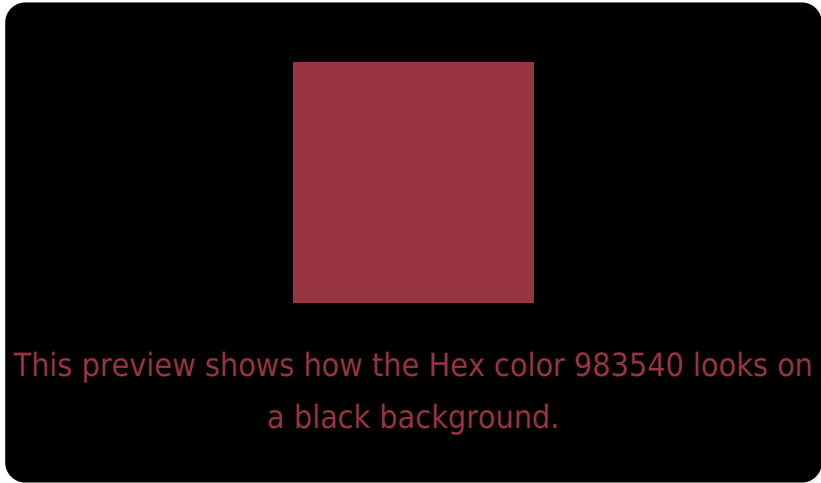
Large Text (above 18pt) WCAG AA ✓ Pass

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 983540 Background



This preview shows how black text looks on a background with the Hex color 983540.

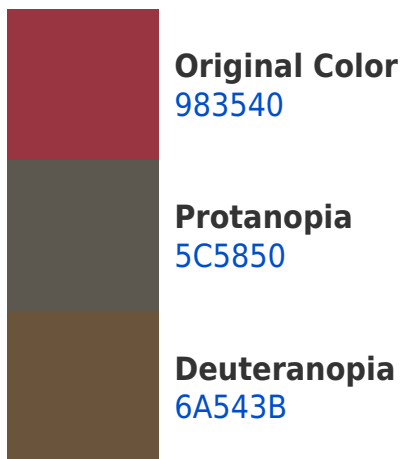



This preview shows how white text looks on a background with the Hex color 983540.

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
983639

Trichromacy



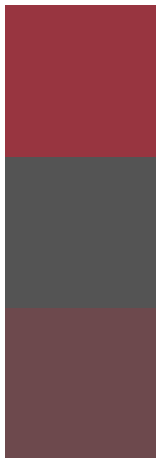
Original Color
983540

Protanomaly
724B4A

Deuteranomaly
7B493D

Tritanomaly
98363C

Monochromacy



Original Color
983540

Achromatopsia
545454

Achromatomaly
6D494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 983540 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 #983540 looks like.

```
.text, #text, p{  
    color:#983540  
}
```

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 #983540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983540
}
```

Border

The CSS property to change the border of an element to Hex 983540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

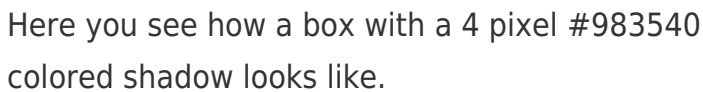
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983540 }
```

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

```
.border{ border-color:#983540 }
```

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



Here you see how a box with a 4 pixel #983540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983540; -webkit-box-shadow:4px 4px  
4px 4px #983540; box-shadow:4px 4px 4px  
4px #983540 }
```

Background

The CSS property to change the background color of an element to Hex 983540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983540 }
```

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

```
.background{ background-color:#983540 }
```

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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