

Converting Colors

Hex(983314)

Have a look what the booklet for
Hex(983314) contains.

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Color

Hex(983314)

Conversions

Conversions Part 1

Format	Color
Hex	983314
RGB	152, 51, 20
RGB Percent	60%, 20%, 8%
CMY	0.4039, 0.8000, 0.9216
CMYK	0.00, 0.66, 0.87, 0.40
HSL	14°, 77%, 34%
HSV	14°, 87%, 60%
XYZ	14.2590, 9.0936, 1.6655
YIQ	77.6650, 70.1470, 11.7710

Conversions

Conversions Part 2

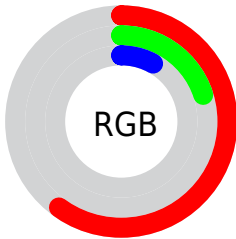
Format	Color
R_{YB}	152, 61, 20
Decimal	9974548
CIE Lab	36.16, 40.83, 40.29
CIE LCh	36, 57.364, 44.617
Yxy	9.0936, 0.5699, 0.3635
Android (android.graphics.Color)	4288164628 (0xFF983314)
YUV	77.6650, -28.4288, 65.1918
Hunter-Lab	30.1555, 31.6312, 17.8342

Details

The Hex color **983314** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **147998**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D56642**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **982705**, and if you desaturate by 10%, it is **983F23**.

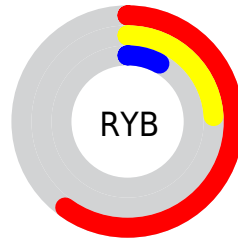
Distribution



Red (60%)

Green (20%)

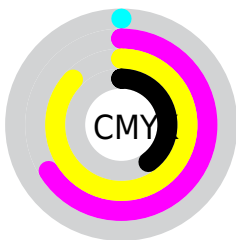
Blue (8%)



Red (60%)

Yellow (24%)

Blue (8%)

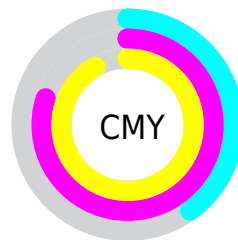


Cyan (0%)

Magenta (66%)

Yellow (87%)

Black (40%)



Cyan (40%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983314 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 983314 by changing the saturation by 10% instead.

 983314

 983314

FFFFFFD

 7A1800

 D56642

 5D0000

 F4815B

 400000

 FF9C74

 260001

 FFB78E

 000000

 FFD3A8

 FFF0C4

 FFFFEO

 983314

 983314

■ 982705

■ 983F23

■ 982400

■ 984A32

■ 985642

■ 986251

■ 986D60

■ 98796F

■ 98847E

■ 98908E

■ 989C9D

Harmonies

Analogous

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



A51B41



983314



7B4A00

Triad

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



983314



00683B



0053AF

Complementary

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



983314



147998

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.



0061AF



983314



00696B

Square

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



983314



146304



006895



723C97

Rectangle

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



983314



625600



006895



0059B2

Sweetspot

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



983314



C49D91



981479



634C45



E3E3E3



636363

Same Dimension

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



983314



C42E00



987514



4D4745



8C2100



0D0300

Inverse Universe

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



147998



0096C4



143798



454B4D



006B8C



000A0D

Previews

White Background



This preview shows how the Hex color 983314 looks on a white background.

Color Contrast Check

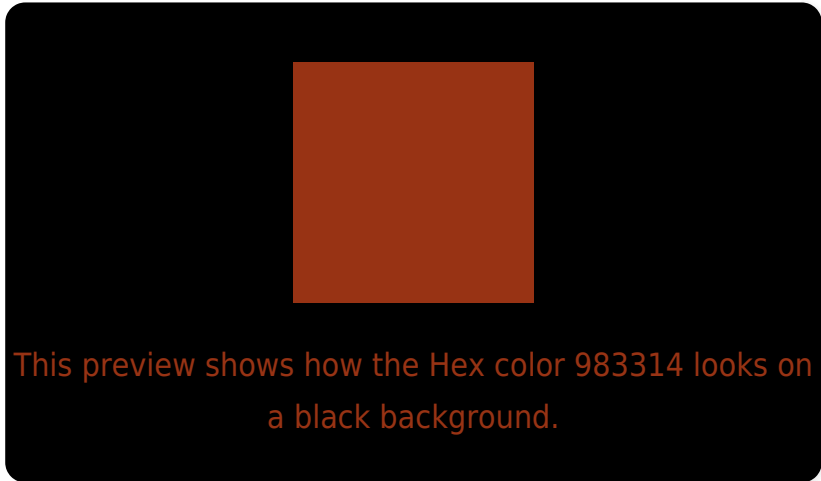
Large Text (above 18pt) WCAG AA ✓ Pass

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 983314 Background



This preview shows how black text looks on a background with the Hex color 983314.



This preview shows how white text looks on a background with the Hex color 983314.

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

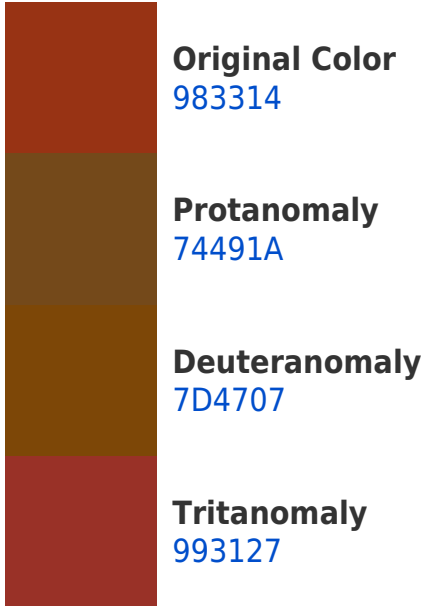


Original Color
983314

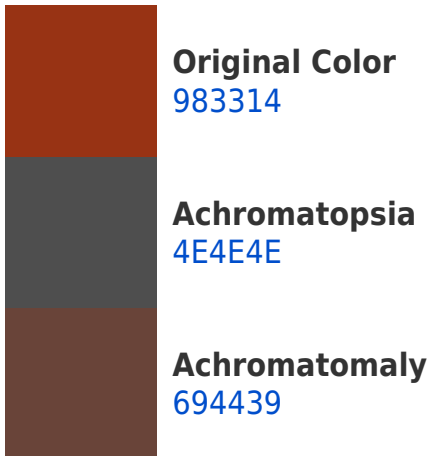
Protanopia
60561D

Deuteranopia
6D5200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 983314 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 #983314 looks like.

```
.text, #text, p{  
    color:#983314  
}
```

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 #983314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983314
}
```

Border

The CSS property to change the border of an element to Hex 983314 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
#983314 }
```

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

```
.border{ border-color:#983314 }
```

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

Here you see how a box with a 4 pixel #983314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983314; -webkit-box-shadow:4px 4px  
4px 4px #983314; box-shadow:4px 4px 4px  
4px #983314 }
```

Background

The CSS property to change the background color of an element to Hex 983314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983314 }
```

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

```
.background{ background-color:#983314 }
```

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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