

Converting Colors

Hex(983211)

Have a look what the booklet for
Hex(983211) contains.

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Color

Hex(983211)

Conversions

Conversions Part 1

Format	Color
Hex	983211
RGB	152, 50, 17
RGB Percent	60%, 20%, 7%
CMY	0.4039, 0.8039, 0.9333
CMYK	0.00, 0.67, 0.89, 0.40
HSL	15°, 80%, 33%
HSV	15°, 89%, 60%
XYZ	14.1907, 8.9971, 1.5190
YIQ	76.7360, 71.3850, 11.3610

Conversions

Conversions Part 2

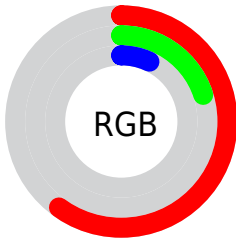
Format	Color
R_{YB}	152, 61, 17
Decimal	9974289
CIE _{Lab}	35.98, 41.21, 41.47
CIE _{LCh}	36, 58.462, 45.185
Yxy	8.9971, 0.5744, 0.3642
Android (android.graphics.Color)	4288164369 (0xFF983211)
YUV	76.7360, -29.4498, 66.0065
Hunter-Lab	29.9951, 31.9568, 17.9941

Details

The Hex color **983211** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117798**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D56640**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **982702**, and if you desaturate by 10%, it is **983D20**.

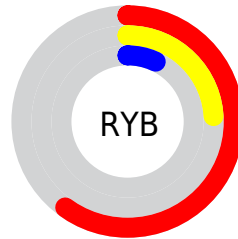
Distribution



Red (60%)

Green (20%)

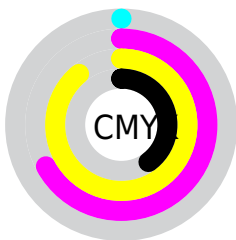
Blue (7%)



Red (60%)

Yellow (24%)

Blue (7%)

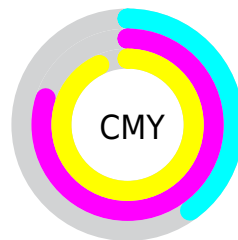


Cyan (0%)

Magenta (67%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983211 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 983211 by changing the saturation by 10% instead.

 983211

 983211

 FFFFFA

 7A1600

 D56640

 5D0000

 F48058

 400000

 FF9B71

 250001

 FFB68B

 000000

 FFD2A5

 FFEFC1

 FFFFDD

 983211

 983211

■ 982702

■ 983D20

■ 982500

■ 98492F

■ 98543F

■ 98604E

■ 986B5D

■ 98776C

■ 98827B

■ 988E8B

■ 98999A

Harmonies

Analogous

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



A5173F



983211



7A4A00

Triad

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



983211



00673B



0052B0

Complementary

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



983211



117798

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.



0061B0



983211



00696C

Square

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



983211



0D6302



006797



733B97

Rectangle

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



983211



615500



006797



0058B3

Sweetspot

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



983211



C49C8F



981178



634B44



E3E3E3



636363

Same Dimension

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



983211



C43000



987411



4D4745



8C2200



0D0300

Inverse Universe

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



117798



0094C4



113598



454B4D



006A8C



000A0D

Previews

White Background



This preview shows how the Hex color 983211 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 983211 Background



This preview shows how black text looks on a background with the Hex color 983211.

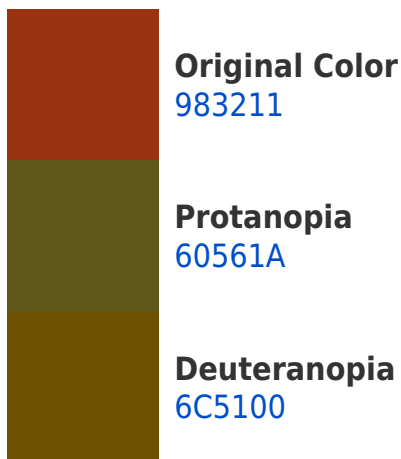


This preview shows how white text looks on a background with the Hex color 983211.

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](#).

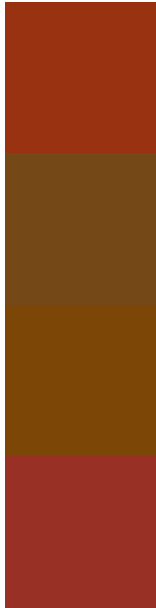
Dichromacy





Tritanopia
992F31

Trichromacy



Original Color
983211

Protanomaly
744917

Deuteranomaly
7C4606

Tritanomaly
993025

Monochromacy



Original Color
983211

Achromatopsia
4D4D4D

Achromatomaly
684337

CSS Examples

Text

The CSS property to change the color of the text to Hex 983211 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 #983211 looks like.

```
.text, #text, p{  
    color:#983211  
}
```

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 #983211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983211
}
```

Border

The CSS property to change the border of an element to Hex 983211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

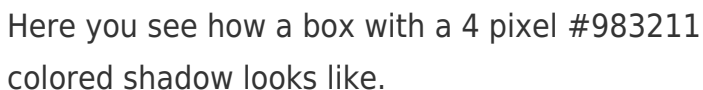
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983211 }
```

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

```
.border{ border-color:#983211 }
```

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



Here you see how a box with a 4 pixel #983211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983211; -webkit-box-shadow:4px 4px  
4px 4px #983211; box-shadow:4px 4px 4px  
4px #983211 }
```

Background

The CSS property to change the background color of an element to Hex 983211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983211 }
```

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

```
.background{ background-color:#983211 }
```

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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