

Converting Colors

Hex(983105)

Have a look what the booklet for
Hex(983105) contains.

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Color

Hex(983105)

Conversions

Conversions Part 1

Format	Color
Hex	983105
RGB	152, 49, 5
RGB Percent	60%, 19%, 2%
CMY	0.4039, 0.8078, 0.9804
CMYK	0.00, 0.68, 0.97, 0.40
HSL	18°, 94%, 31%
HSV	18°, 97%, 60%
XYZ	14.0746, 8.8830, 1.1164
YIQ	74.7810, 75.5120, 8.1520

Conversions

Conversions Part 2

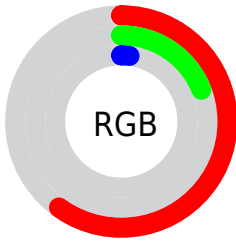
Format	Color
R_{YB}	152, 68, 5
Decimal	9974021
CIE Lab	35.76, 41.43, 45.79
CIE LCh	36, 61.751, 47.860
Yxy	8.8830, 0.5846, 0.3690
Android (android.graphics.Color)	4288164101 (0xFF983105)
YUV	74.7810, -34.4020, 67.7211
Hunter-Lab	29.8043, 32.1361, 18.6423

Details

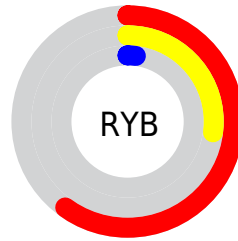
The Hex color **983105** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **056C98**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D56537**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **982D00**, and if you desaturate by 10%, it is **983C14**.

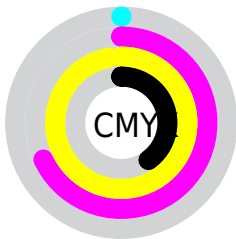
Distribution



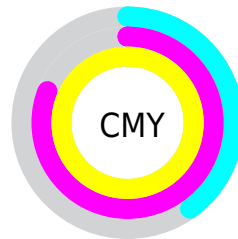
- Red (60%)
- Green (19%)
- Blue (2%)



- Red (60%)
- Yellow (27%)
- Blue (2%)



- Cyan (0%)
- Magenta (68%)
- Yellow (97%)
- Black (40%)



- Cyan (40%)
- Magenta (81%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983105 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 983105 by changing the saturation by 10% instead.

 983105

 983105

 FFFFF0

 7A1500

 D56537

 5C0000

 F47F4F

 400000

 FF9A68

 250001

 FFB582

 000000

 FFD19C

 FFEEB8

 FFFFD4

 983105

 983105

■ 982D00

■ 983C14

■ 984623

■ 985133

■ 985C42

■ 986651

■ 987160

■ 987C6F

■ 98867F

■ 98918E

Harmonies

Analogous

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



A80C39



983105



784B00

Triad

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



983105



00683E



0050B4

Complementary

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



983105



056C98

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.



0060B6



983105



006971

Square

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



983105



006400



00679D



793597

Rectangle

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



983105



5C5600



00679D



0057B8

Sweetspot

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



983105



C49C8B



98056E



634B41



E3E3E3



636363

Same Dimension

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



983105



C43B00



987805



4D4745



8C2A00



0D0400

Inverse Universe

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



056C98



008AC4



052598



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 983105 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 983105 Background



This preview shows how black text looks on a background with the Hex color 983105.



This preview shows how white text looks on a background with the Hex color 983105.

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
983105

Protanopia
605511

Deuteranopia
6C5100



Tritanopia
992E30

Trichromacy



Original Color
983105

Protanomaly
74480D

Deuteranomaly
7C4502

Tritanomaly
992F20

Monochromacy



Original Color
983105

Achromatopsia
4B4B4B

Achromatomaly
674232

CSS Examples

Text

The CSS property to change the color of the text to Hex 983105 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 #983105 looks like.

```
.text, #text, p{  
    color:#983105  
}
```

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 #983105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983105
}
```

Border

The CSS property to change the border of an element to Hex 983105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

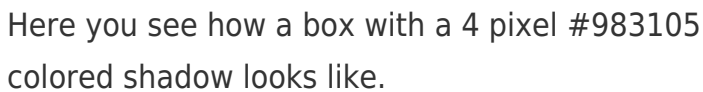
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983105 }
```

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

```
.border{ border-color:#983105 }
```

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



Here you see how a box with a 4 pixel #983105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983105; -webkit-box-shadow:4px 4px  
4px 4px #983105; box-shadow:4px 4px 4px  
4px #983105 }
```

Background

The CSS property to change the background color of an element to Hex 983105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983105 }
```

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

```
.background{ background-color:#983105 }
```

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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