

Converting Colors

Hex(983D04)

Have a look what the booklet for
Hex(983D04) contains.

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Color

Hex(983D04)

Conversions

Conversions Part 1

Format	Color
Hex	983D04
RGB	152, 61, 4
RGB Percent	60%, 24%, 2%
CMY	0.4039, 0.7608, 0.9843
CMYK	0.00, 0.60, 0.97, 0.40
HSL	23°, 95%, 31%
HSV	23°, 97%, 60%
XYZ	14.6396, 10.0217, 1.2776
YIQ	81.7110, 72.5330, 1.5650

Conversions

Conversions Part 2

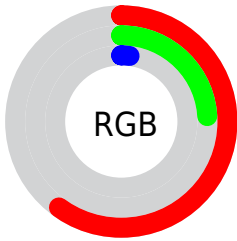
Format	Color
RYB	152, 97, 4
Decimal	9977092
CIELab	37.88, 35.77, 47.45
CIElCh	38, 59.424, 52.988
Yxy	10.0217, 0.5644, 0.3864
Android (android.graphics.Color)	4288167172 (0xFF983D04)
YUV	81.7110, -38.3115, 61.6435
Hunter-Lab	31.6570, 27.1463, 19.7670

Details

The Hex color **983D04** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **045F98**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D56F38**, and **5D0800** is the 20% darker color. If you saturate the color by 10%, you get **983B00**, and if you desaturate by 10%, it is **984613**.

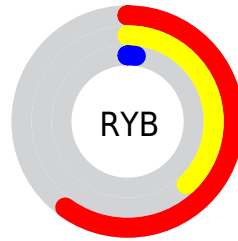
Distribution



Red (60%)

Green (24%)

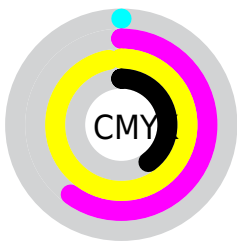
Blue (2%)



Red (60%)

Yellow (38%)

Blue (2%)

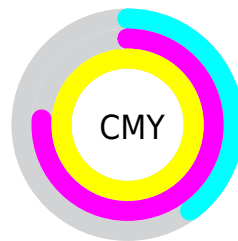


Cyan (0%)

Magenta (60%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983D04 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 983D04 by changing the saturation by 10% instead.

 983D04

 983D04

 FFFFF2

 7B2400

 D56F38

 5D0800

 F48A51

 410000

 FFA46A

 280001

 FFC084

 000000

 FFDC9E

 FFF9BA

 FFFFD6

 983D04

 983D04

■ 983B00

■ 984613

■ 985022

■ 985932

■ 986241

■ 986C50

■ 98755F

■ 987E6E

■ 98887E

■ 98918D

Harmonies

Analogous

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



AB2237



983D04



765300

Triad

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



983D04



006D4C



3752B3

Complementary

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



983D04



045F98

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.



0063BA



983D04



006E7E

Square

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



983D04



006918



006BA6



873794

Rectangle

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



983D04



5A5E00



006BA6



0058B8

Sweetspot

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



983D04



C4A18B



98045F



634E41



E3E3E3



636363

Same Dimension

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



983D04



C44C00



988704



4D4845



8C3600



0D0500

Inverse Universe

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



045F98



0079C4



041598



454A4D



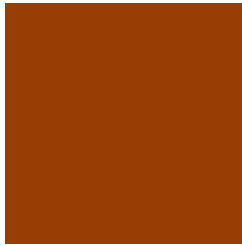
00568C



00080D

Previews

White Background



This preview shows how the Hex color 983D04 looks on a white background.

Color Contrast Check

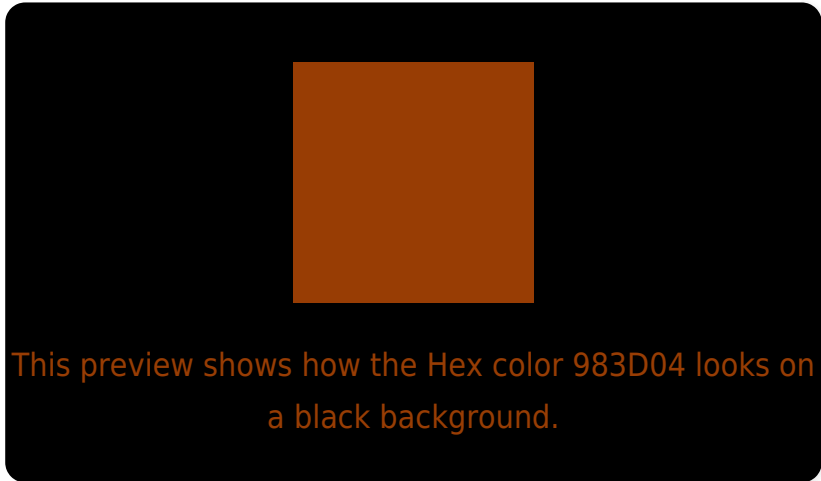
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 983D04 Background



This preview shows how black text looks on a background with the Hex color 983D04.



This preview shows how white text looks on a background with the Hex color 983D04.

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

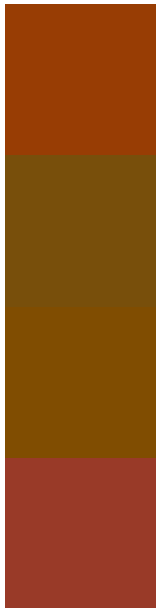


Original Color
983D04

Protanopia
665A0F

Deuteranopia
725600

Trichromacy



Original Color
983D04

Protanomaly
784F0B

Deuteranomaly
804D01

Tritanomaly
993A28

Monochromacy



Original Color
983D04

Achromatopsia
525252

Achromatomaly
6B4A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 983D04 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 #983D04 looks like.

```
.text, #text, p{  
    color:#983D04  
}
```

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 #983D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983D04
}
```

Border

The CSS property to change the border of an element to Hex 983D04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

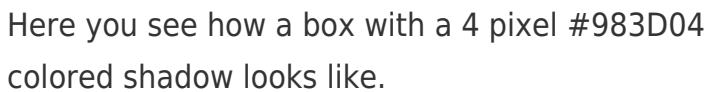
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983D04 }
```

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

```
.border{ border-color:#983D04 }
```

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



Here you see how a box with a 4 pixel #983D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983D04; -webkit-box-shadow:4px 4px  
4px 4px #983D04; box-shadow:4px 4px 4px  
4px #983D04 }
```

Background

The CSS property to change the background color of an element to Hex 983D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983D04 }
```

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

```
.background{ background-color:#983D04 }
```

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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