

Converting Colors

Hex(99632C)

Have a look what the booklet for
Hex(99632C) contains.

Hex(99632C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99632C)

Conversions

Conversions Part 1

Format	Color
Hex	99632C
RGB	153, 99, 44
RGB Percent	60%, 39%, 17%
CMY	0.4000, 0.6118, 0.8275
CMYK	0.00, 0.35, 0.71, 0.40
HSL	30°, 55%, 39%
HSV	30°, 71%, 60%
XYZ	18.0533, 15.8778, 4.4961
YIQ	108.8760, 49.8390, -5.6570

Conversions

Conversions Part 2

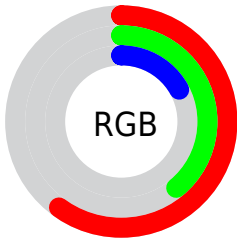
Format	Color
RYB	151, 153, 44
Decimal	10052396
CIELab	46.81, 16.67, 39.17
CIELCh	47, 42.570, 66.952
Yxy	15.8778, 0.4698, 0.4132
Android (android.graphics.Color)	4288242476 (0xFF99632C)
YUV	108.8760, -31.9839, 38.6967
Hunter-Lab	39.8470, 11.1401, 21.2030

Details

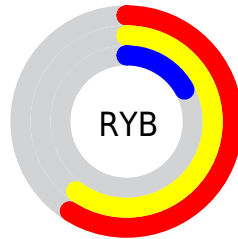
The Hex color **99632C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C6299**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D3965C**, and **623400** is the 20% darker color. If you saturate the color by 10%, you get **995B1D**, and if you desaturate by 10%, it is **996B3B**.

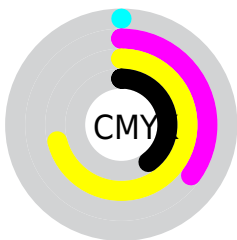
Distribution



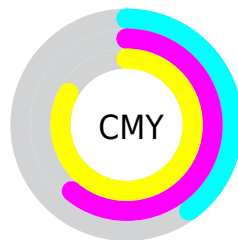
- Red (60%)
- Green (39%)
- Blue (17%)



- Red (59%)
- Yellow (60%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99632C 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 99632C by changing the saturation by 10% instead.

 99632C

 99632C

FFFFFF

 7D4B14

 D3965C

 623400

 F1B176

 471F00

 FFCC90

 2D0A00

 FFE8AB

 080000

 FFFFC6

 000000

 FFFFE2

 99632C

 99632C

 995B1D

 996B3B

■ 99540D

■ 99724B

■ 994D00

■ 997A5A

■ 998169

■ 998979

■ 999088

■ 999897

■ 99A0A6

■ 99A7B6

Harmonies

Analogous

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



AC5646



99632C



7B7023

Triad

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



99632C



008176



7C62A8

Complementary

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



99632C



2C6299

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.



3A70B6



99632C



007F99

Square

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



99632C



197F52



007AB0



A1548C

Rectangle

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



99632C



63762B



007AB0



6A67AF

Sweetspot

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



99632C



C7B29D



992C62



63574B



E3E3E3



636363

Same Dimension

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



99632C



C7731E



99992C



4D4945



8C4700



0D0600

Inverse Universe

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



2C6299



1E72C7



2C2C99



45494D



00458C



00060D

Previews

White Background



This preview shows how the Hex color 99632C looks on a white background.

Color Contrast Check

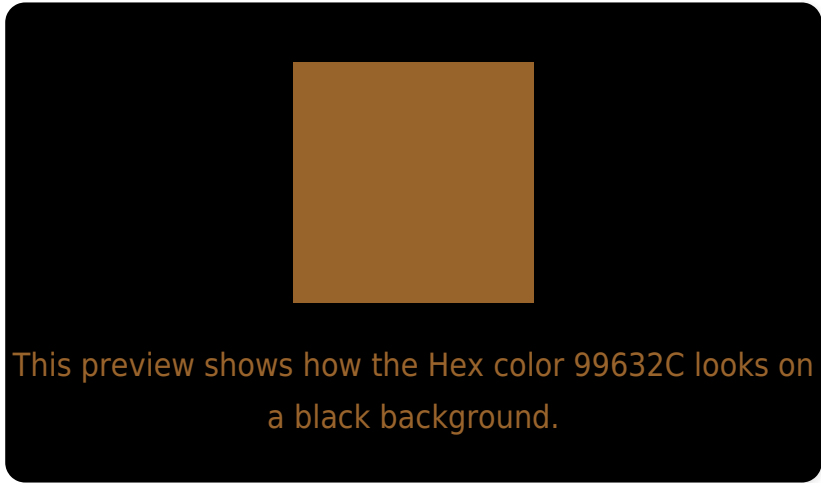
Large Text (above 18pt) WCAG AA ✓ Pass

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 99632C Background



This preview shows how black text looks on a background with the Hex color 99632C.



This preview shows how white text looks on a background with the Hex color 99632C.

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
99632C

Protanopia
7C7030

Deuteranopia
8B6A2A



Tritanopia
9C5D64

Trichromacy



Original Color
99632C

Protanomaly
876B2F

Deuteranomaly
90672B

Tritanomaly
9B5F50

Monochromacy



Original Color
99632C

Achromatopsia
6D6D6D

Achromatomaly
7D6955

CSS Examples

Text

The CSS property to change the color of the text to Hex 99632C 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 #99632C looks like.

```
.text, #text, p{  
    color:#99632C  
}
```

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 #99632C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99632C
}
```

Border

The CSS property to change the border of an element to Hex 99632C 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
#99632C }
```

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

```
.border{ border-color:#99632C }
```

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

Here you see how a box with a 4 pixel #99632C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99632C; -webkit-box-shadow:4px 4px  
4px 4px #99632C; box-shadow:4px 4px 4px  
4px #99632C }
```

Background

The CSS property to change the background color of an element to Hex 99632C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99632C }
```

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

```
.background{ background-color:#99632C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor