

Converting Colors

Hex(99732D)

Have a look what the booklet for
Hex(99732D) contains.

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Color

Hex(99732D)

Conversions

Conversions Part 1

Format	Color
Hex	99732D
RGB	153, 115, 45
RGB Percent	60%, 45%, 18%
CMY	0.4000, 0.5490, 0.8235
CMYK	0.00, 0.25, 0.71, 0.40
HSL	39°, 55%, 39%
HSV	39°, 71%, 60%
XYZ	19.7413, 19.2232, 5.1526
YIQ	118.3820, 45.1180, -13.7140

Conversions

Conversions Part 2

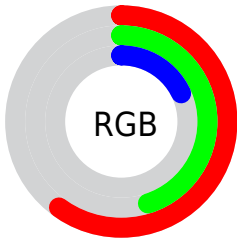
Format	Color
RYB	104, 153, 45
Decimal	10056493
CIELab	50.95, 7.54, 43.09
CIELCh	51, 43.740, 80.073
Yxy	19.2232, 0.4475, 0.4357
Android (android.graphics.Color)	4288246573 (0xFF99732D)
YUV	118.3820, -36.1773, 30.3600
Hunter-Lab	43.8443, 3.6435, 23.7232

Details

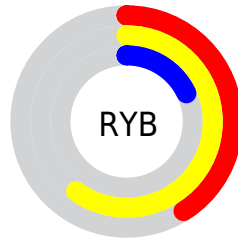
The Hex color **99732D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D5399**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D2A75E**, and **624300** is the 20% darker color. If you saturate the color by 10%, you get **996E1E**, and if you desaturate by 10%, it is **99783C**.

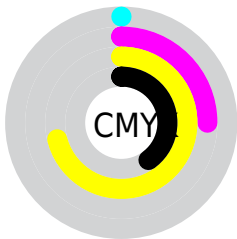
Distribution



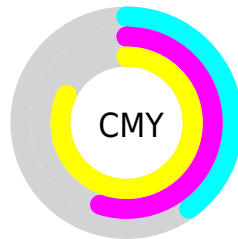
- Red (60%)
- Green (45%)
- Blue (18%)



- Red (41%)
- Yellow (60%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99732D 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 99732D by changing the saturation by 10% instead.

 99732D

 99732D

FFFFFF

 7D5B14

 D2A75E

 624300

 F0C278

 482D00

 FFDE93

 2E1900

 FFFAAE

 150000

 FFFFC9

 000000

 FFFFEE

 99732D

 99732D

 996E1E

 99783C

■ 99680E

■ 997E4C

■ 996300

■ 99835B

■ 99896A

■ 998E7A

■ 999389

■ 999998

■ 999EA7

■ 99A3B7

Harmonies

Analogous

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



B36541



99732D



767F2F

Triad

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



99732D



008C92



9B65AA

Complementary

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



99732D



2D5399

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.



6674C0



99732D



0089B2

Square

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



99732D



008B6B



0081C3



B85A87

Rectangle

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



99732D



5A853E



0081C3



8C6AB3

Sweetspot

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



99732D



C7B89D



992D55



635B4B



E3E3E3



636363

Same Dimension

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



99732D



C78B1E



8B992D



4D4A45



8C5B00



0D0800

Inverse Universe

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



2D5399



1E59C7



3B2D99



45484D



00318C



00040D

Previews

White Background



This preview shows how the Hex color 99732D looks on a white background.

Color Contrast Check

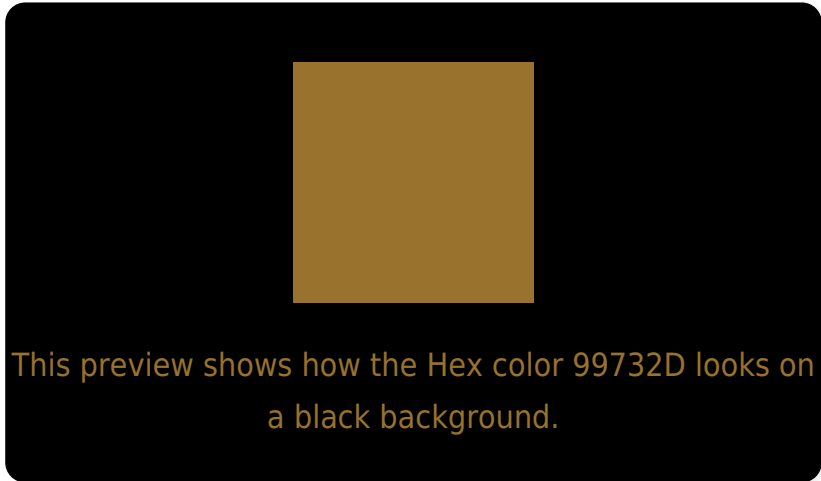
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99732D Background



This preview shows how black text looks on a background with the Hex color 99732D.



This preview shows how white text looks on a background with the Hex color 99732D.

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
99732D

Protanopia
887A2F

Deuteranopia
98742D

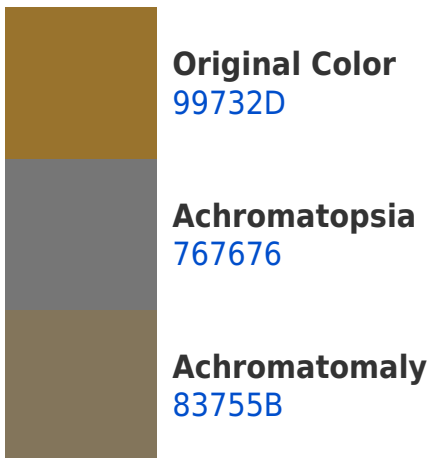


Tritanopia
9E6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99732D 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 #99732D looks like.

```
.text, #text, p{  
    color:#99732D  
}
```

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 #99732D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99732D
}
```

Border

The CSS property to change the border of an element to Hex 99732D 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
#99732D }
```

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

```
.border{ border-color:#99732D }
```

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

Here you see how a box with a 4 pixel #99732D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99732D; -webkit-box-shadow:4px 4px  
4px 4px #99732D; box-shadow:4px 4px 4px  
4px #99732D }
```

Background

The CSS property to change the background color of an element to Hex 99732D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99732D }
```

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

```
.background{ background-color:#99732D }
```

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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