

Converting Colors

Hex(99482D)

Have a look what the booklet for
Hex(99482D) contains.

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Color

Hex(99482D)

Conversions

Conversions Part 1

Format	Color
Hex	99482D
RGB	153, 72, 45
RGB Percent	60%, 28%, 18%
CMY	0.4000, 0.7176, 0.8235
CMYK	0.00, 0.53, 0.71, 0.40
HSL	15°, 55%, 39%
HSV	15°, 71%, 60%
XYZ	15.9279, 11.5965, 3.8815
YIQ	93.1410, 56.9430, 8.7750

Conversions

Conversions Part 2

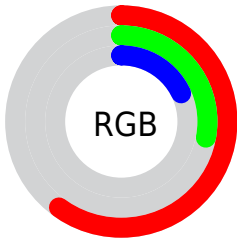
Format	Color
RYB	153, 81, 45
Decimal	10045485
CIELab	40.57, 31.84, 31.71
CIElCh	41, 44.932, 44.884
Yxy	11.5965, 0.5072, 0.3692
Android (android.graphics.Color)	4288235565 (0xFF99482D)
YUV	93.1410, -23.7335, 52.4963
Hunter-Lab	34.0536, 23.8959, 17.0796

Details

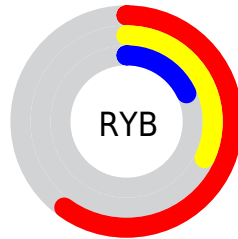
The Hex color **99482D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D7E99**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D47A5C**, and **601700** is the 20% darker color. If you saturate the color by 10%, you get **993D1E**, and if you desaturate by 10%, it is **99533C**.

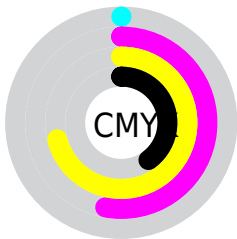
Distribution



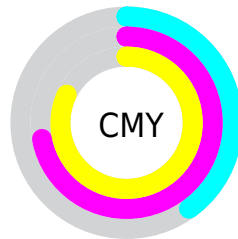
- Red (60%)
- Green (28%)
- Blue (18%)



- Red (60%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99482D 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 99482D by changing the saturation by 10% instead.

 99482D

 99482D

FFFFFF

 7C3017

 D47A5C

 601700

 F29575

 450000

 FFB08F

 2D0001

 FFCCA9

 000000

 FFE8C5

 FFFFE1

 FFFFFD

 99482D

 99482D

■ 993D1E

■ 99533C

■ 99310E

■ 995F4C

■ 992600

■ 996A5B

■ 99766A

■ 99817A

■ 998D89

■ 999898

■ 99A4A7

■ 99AFB7

Harmonies

Analogous

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



A23D4F



99482D



825712

Triad

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



99482D



00704B



3A5DA7

Complementary

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



99482D



2D7E99

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.



0069A7



99482D



007171

Square

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



99482D



376C28



006F93



794E94

Rectangle

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



99482D



6D600B



006F93



0262A9

Sweetspot

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



99482D



C7A89D



992D7E



63514B



E3E3E3



636363

Same Dimension

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



99482D



C7481E



997E2D



4D4745



8C2300



0D0300

Inverse Universe

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



2D7E99



1E9DC7



2D4899



454B4D



00698C



000A0D

Previews

White Background



This preview shows how the Hex color 99482D looks on a white background.

Color Contrast Check

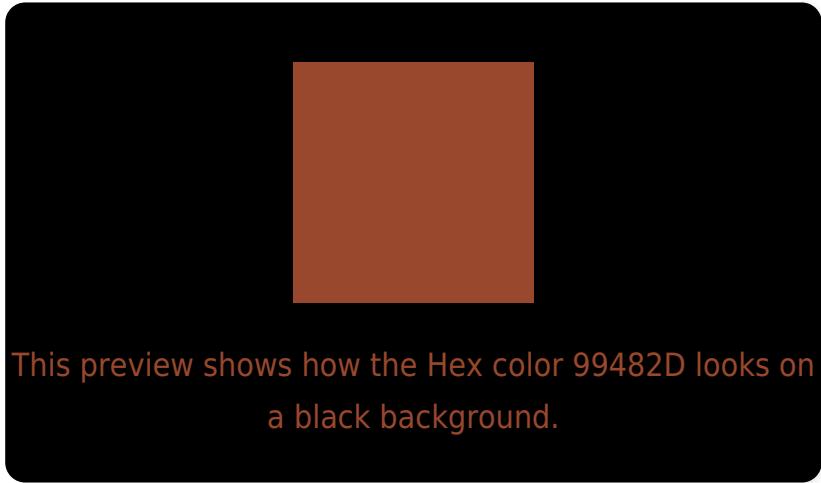
Large Text (above 18pt) WCAG AA ✓ Pass

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

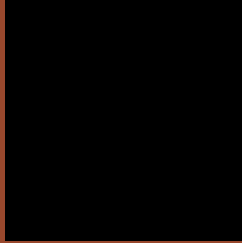
Any Text WCAG AA × Fail

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 99482D Background



This preview shows how black text looks on a background with the Hex color 99482D.



This preview shows how white text looks on a background with the Hex color 99482D.

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
99482D

Protanopia
6A6035

Deuteranopia
785C29



Tritanopia
9A4549

Trichromacy



Original Color
99482D

Protanomaly
7B5732

Deuteranomaly
84552A

Tritanomaly
9A463F

Monochromacy



Original Color
99482D

Achromatopsia
5D5D5D

Achromatomaly
73554C

CSS Examples

Text

The CSS property to change the color of the text to Hex 99482D 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 #99482D looks like.

```
.text, #text, p{  
    color:#99482D  
}
```

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 #99482D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99482D
}
```

Border

The CSS property to change the border of an element to Hex 99482D is called "border". The border property can be set on classes, ids or directly on the HTML element.

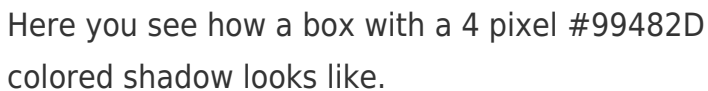
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99482D }
```

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

```
.border{ border-color:#99482D }
```

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



Here you see how a box with a 4 pixel #99482D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99482D; -webkit-box-shadow:4px 4px  
4px 4px #99482D; box-shadow:4px 4px 4px  
4px #99482D }
```

Background

The CSS property to change the background color of an element to Hex 99482D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99482D }
```

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

```
.background{ background-color:#99482D }
```

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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