

Converting Colors

Hex(99591C)

Have a look what the booklet for
Hex(99591C) contains.

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Color

Hex(99591C)

Conversions

Conversions Part 1

Format	Color
Hex	99591C
RGB	153, 89, 28
RGB Percent	60%, 35%, 11%
CMY	0.4000, 0.6510, 0.8902
CMYK	0.00, 0.42, 0.82, 0.40
HSL	29°, 69%, 35%
HSV	29°, 82%, 60%
XYZ	16.9188, 14.0009, 2.9093
YIQ	101.1820, 57.7250, -5.4030

Conversions

Conversions Part 2

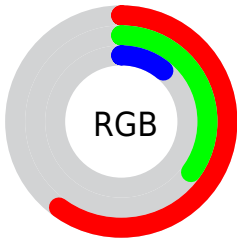
Format	Color
R_{YB}	153, 147, 28
Decimal	10049820
CIE _{Lab}	44.23, 21.63, 44.06
CIE _{LCh}	44, 49.085, 63.849
Yxy	14.0009, 0.5001, 0.4139
Android (android.graphics.Color)	4288239900 (0xFF99591C)
YUV	101.1820, -36.0787, 45.4444
Hunter-Lab	37.4178, 15.2296, 21.5825

Details

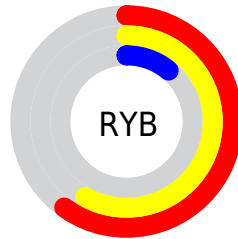
The Hex color **99591C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C5C99**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D48B4D**, and **612A00** is the 20% darker color. If you saturate the color by 10%, you get **99510D**, and if you desaturate by 10%, it is **99612B**.

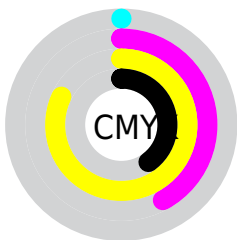
Distribution



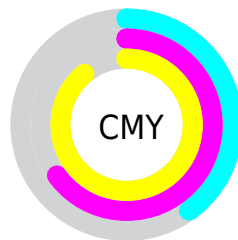
- Red (60%)
- Green (35%)
- Blue (11%)



- Red (60%)
- Yellow (58%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (82%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99591C 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 99591C by changing the saturation by 10% instead.

 99591C

 99591C

FFFFFF

 7C4101

 D48B4D

 612A00

 F2A666

 451500

 FFC180

 2B0000

 FFDD9A

 000000

 FFFAB6

 FFFFD1

 FFFFEE

 99591C

 99591C

■ 99510D

■ 99612B

■ 994B00

■ 99693B

■ 99714A

■ 997859

■ 998069

■ 998878

■ 999087

■ 999896

■ 99A0A6

Harmonies

Analogous

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



AE483D



99591C



786808

Triad

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



99591C



007C6D



705BAD

Complementary

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



99591C



1C5C99

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.



006CBA



99591C



007B95

Square

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



99591C



007943



0076B2



9E498D

Rectangle

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



99591C



5D7014



0076B2



5961B4

Sweetspot

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



99591C



C7AD95



991C5D



635446



E3E3E3



636363

Same Dimension

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



99591C



C76304



99971C



4D4945



8C4400



0D0600

Inverse Universe

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



1C5C99



0468C7



1C1E99



45494D



00488C



00070D

Previews

White Background



This preview shows how the Hex color 99591C looks on a white background.

Color Contrast Check

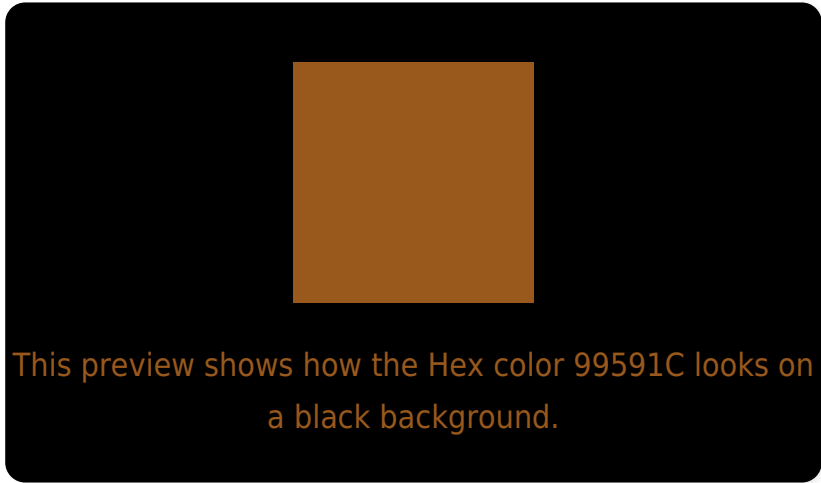
Large Text (above 18pt) WCAG AA ✓ Pass

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

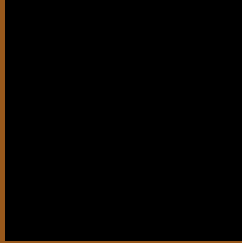
Any Text WCAG AA × Fail

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 99591C Background



This preview shows how black text looks on a background with the Hex color 99591C.



This preview shows how white text looks on a background with the Hex color 99591C.

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
99591C

Protanopia
766920

Deuteranopia
846417



Tritanopia
9C5359

Trichromacy



Original Color
99591C

Protanomaly
83631F

Deuteranomaly
8C6019

Tritanomaly
9B5543

Monochromacy



Original Color
99591C

Achromatopsia
656565

Achromatomaly
78614A

CSS Examples

Text

The CSS property to change the color of the text to Hex 99591C 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 #99591C looks like.

```
.text, #text, p{  
    color:#99591C  
}
```

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 #99591C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99591C
}
```

Border

The CSS property to change the border of an element to Hex 99591C is called "border". The border property can be set on classes, ids or directly on the HTML element.

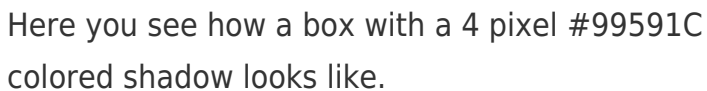
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99591C }
```

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

```
.border{ border-color:#99591C }
```

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



Here you see how a box with a 4 pixel #99591C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99591C; -webkit-box-shadow:4px 4px  
4px 4px #99591C; box-shadow:4px 4px 4px  
4px #99591C }
```

Background

The CSS property to change the background color of an element to Hex 99591C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99591C }
```

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

```
.background{ background-color:#99591C }
```

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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