

Converting Colors

Hex(91411C)

Have a look what the booklet for
Hex(91411C) contains.

Hex(91411C)	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(91411C)

Conversions

Conversions Part 1

Format	Color
Hex	91411C
RGB	145, 65, 28
RGB Percent	57%, 25%, 11%
CMY	0.4314, 0.7451, 0.8902
CMYK	0.00, 0.55, 0.81, 0.43
HSL	19°, 68%, 34%
HSV	19°, 81%, 57%
XYZ	13.7770, 9.8842, 2.2803
YIQ	84.7020, 59.5570, 5.4530

Conversions

Conversions Part 2

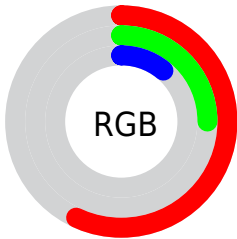
Format	Color
R _Y B	145, 82, 28
Decimal	9519388
CIE Lab	37.63, 31.47, 37.34
CIE LCh	38, 48.835, 49.880
Yxy	9.8842, 0.5311, 0.3810
Android (android.graphics.Color)	4287709468 (0xFF91411C)
YUV	84.7020, -27.9541, 52.8813
Hunter-Lab	31.4391, 23.2022, 17.7070

Details

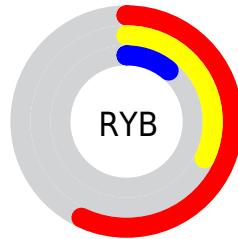
The Hex color **91411C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1C6C91**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CC734A**, and **581000** is the 20% darker color. If you saturate the color by 10%, you get **91370D**, and if you desaturate by 10%, it is **914B2B**.

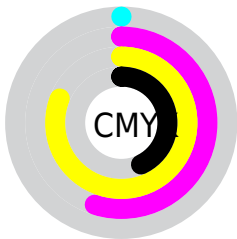
Distribution



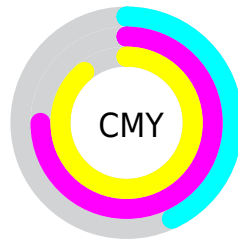
- Red (57%)
- Green (25%)
- Blue (11%)



- Red (57%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (55%)
- Yellow (81%)
- Black (43%)




- Cyan (43%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91411C 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 91411C by changing the saturation by 10% instead.

 91411C

 91411C

FFFFFF

 742904

 CC734A

 581000

 EA8D63

 3C0000

 FFA87C

 230001


 FFC396

 000000

 FFE0B1

 FFFCCD

 FFFFEE9

 91411C

 91411C

■ 91370D

■ 914B2B

■ 912E00

■ 915539

■ 915F48

■ 916956

■ 917364

■ 917C73

■ 918682

■ 919090

■ 919A9F

Harmonies

Analogous

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



9E3140



91411C



765200

Triad

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



91411C



006A49



3B54A3

Complementary

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



91411C



1C6C91

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.



0061A7



91411C



006B72

Square

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



91411C



1D6621



006894



7A418C

Rectangle

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



91411C



5F5B00



006894



0059A7

Sweetspot

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



91411C



BD9E8F



911C6E



5E4C43



DEDEDE



5E5E5E

Same Dimension

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



91411C



BD4006



917A1C



474340



872B00



080200

Inverse Universe

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



1C6C91



0683BD



1C3391



404547



005C87



000508

Previews

White Background



This preview shows how the Hex color 91411C looks on a white background.

Color Contrast Check

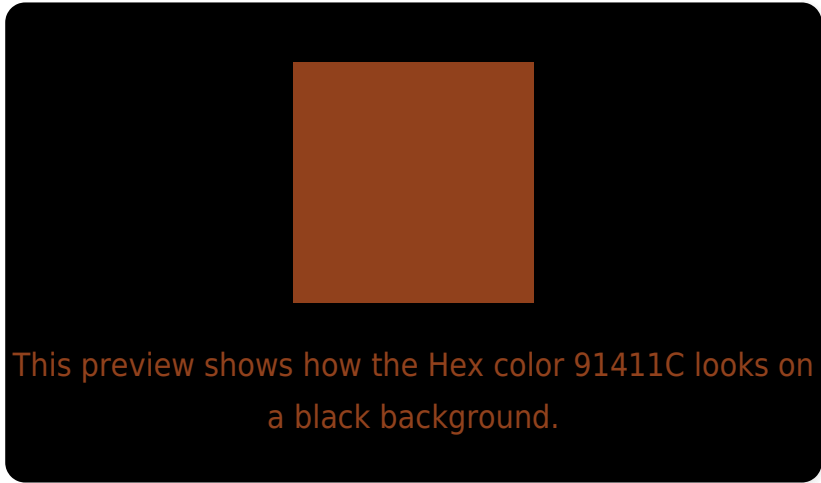
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 91411C Background



This preview shows how black text looks on a background with the Hex color 91411C.



This preview shows how white text looks on a background with the Hex color 91411C.

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
91411C

Protanopia
645A23

Deuteranopia
705515



Tritanopia
923D41

Trichromacy



Original Color
91411C

Protanomaly
745120

Deuteranomaly
7C4E18

Tritanomaly
923E34

Monochromacy



Original Color
91411C

Achromatopsia
555555

Achromatomaly
6B4E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 91411C 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 #91411C looks like.

```
.text, #text, p{  
    color:#91411C  
}
```

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 #91411C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91411C
}
```

Border

The CSS property to change the border of an element to Hex 91411C is called "border". The border property can be set on classes, ids or directly on the HTML element.

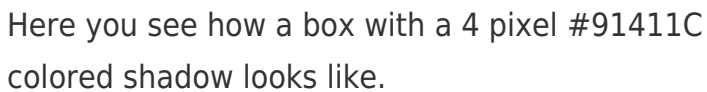
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91411C }
```

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

```
.border{ border-color:#91411C }
```

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



Here you see how a box with a 4 pixel #91411C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91411C; -webkit-box-shadow:4px 4px  
4px 4px #91411C; box-shadow:4px 4px 4px  
4px #91411C }
```

Background

The CSS property to change the background color of an element to Hex 91411C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91411C }
```

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

```
.background{ background-color:#91411C }
```

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