

Converting Colors

Hex(9C441F)

Have a look what the booklet for
Hex(9C441F) contains.

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Color

Hex(9C441F)

Conversions

Conversions Part 1

Format	Color
Hex	9C441F
RGB	156, 68, 31
RGB Percent	61%, 27%, 12%
CMY	0.3882, 0.7333, 0.8784
CMYK	0.00, 0.56, 0.80, 0.39
HSL	18°, 67%, 37%
HSV	18°, 80%, 61%
XYZ	16.0247, 11.3011, 2.6331
YIQ	90.0940, 64.3250, 7.1490

Conversions

Conversions Part 2

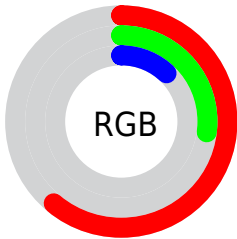
Format	Color
R_{YB}	156, 84, 31
Decimal	10241055
CIE _{Lab}	40.08, 34.48, 38.86
CIE _{LCh}	40, 51.952, 48.415
Y _{xy}	11.3011, 0.5349, 0.3772
Android (android.graphics.Color)	4288431135 (0xFF9C441F)
YUV	90.0940, -29.1333, 57.7996
Hunter-Lab	33.6171, 26.2582, 18.8881

Details

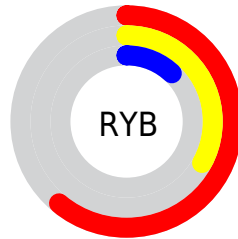
The Hex color **9C441F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F779C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D8774E**, and **621200** is the 20% darker color. If you saturate the color by 10%, you get **9C390F**, and if you desaturate by 10%, it is **9C4F2F**.

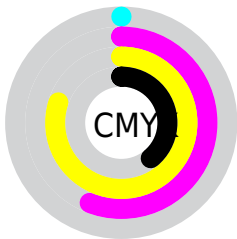
Distribution



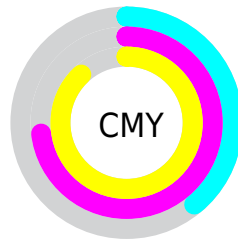
- Red (61%)
- Green (27%)
- Blue (12%)



- Red (61%)
- Yellow (33%)
- Blue (12%)



- Cyan (0%)
- Magenta (56%)
- Yellow (80%)
- Black (39%)



- Cyan (39%)
- Magenta (73%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C441F 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 9C441F by changing the saturation by 10% instead.

 9C441F

 9C441F

FFFFFF

 7F2B07

 D8774E

 621200

 F79166

 460000

 FFAC80

 2E0001

 FFC89A

 000000

 FFE4B5

 FFFFD1

 FFFFEE

 9C441F

 9C441F

■ 9C390F

■ 9C4F2F

■ 9C2E00

■ 9C5A3E

■ 9C654E

■ 9C705D

■ 9C7B6D

■ 9C867D

■ 9C918C

■ 9C9C9C

■ 9CA7AB

Harmonies

Analogous

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



A93346



9C441F



805700

Triad

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



9C441F



00714C



385AB0

Complementary

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



9C441F



1F779C

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.



0068B2



9C441F



007278

Square

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



9C441F



226D21



006F9D



804697

Rectangle

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



9C441F



676000



006F9D



0060B3

Sweetspot

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



9C441F



CCAA9B



9C1F79



665148



E6E6E6



666666

Same Dimension

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



9C441F



CC4208



9C811F



4F4947



8F2A00



0F0500

Inverse Universe

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



1F779C



0892CC



1F3A9C



474D4F



00658F



000B0F

Previews

White Background



This preview shows how the Hex color 9C441F looks on a white background.

Color Contrast Check

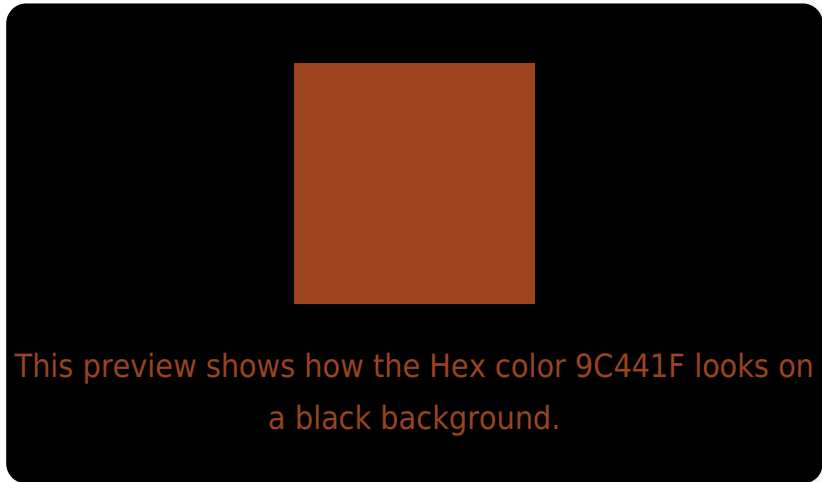
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C441F Background



This preview shows how black text looks on a background with the Hex color 9C441F.



This preview shows how white text looks on a background with the Hex color 9C441F.

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
9C441F

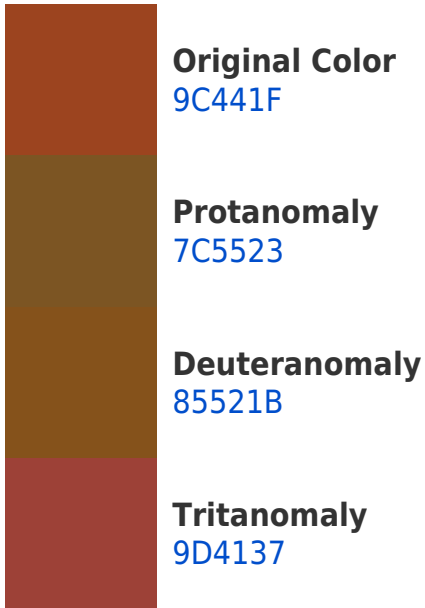
Protanopia
6A5F26

Deuteranopia
785A18



Tritanopia
9D4044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C441F 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 #9C441F looks like.

```
.text, #text, p{  
    color:#9C441F  
}
```

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 #9C441F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C441F
}
```

Border

The CSS property to change the border of an element to Hex 9C441F is called "border". The border property can be set on classes, ids or directly on the HTML element.

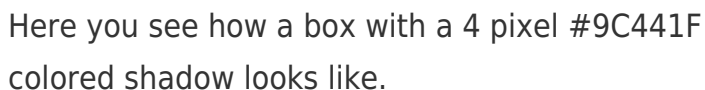
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C441F }
```

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

```
.border{ border-color:#9C441F }
```

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



Here you see how a box with a 4 pixel #9C441F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C441F; -webkit-box-shadow:4px 4px  
4px 4px #9C441F; box-shadow:4px 4px 4px  
4px #9C441F }
```

Background

The CSS property to change the background color of an element to Hex 9C441F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C441F }
```

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

```
.background{ background-color:#9C441F }
```

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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