

Converting Colors

Hex(99381F)

Have a look what the booklet for
Hex(99381F) contains.

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Color

Hex(99381F)

Conversions

Conversions Part 1

Format	Color
Hex	99381F
RGB	153, 56, 31
RGB Percent	60%, 22%, 12%
CMY	0.4000, 0.7804, 0.8784
CMYK	0.00, 0.63, 0.80, 0.40
HSL	12°, 66%, 36%
HSV	12°, 80%, 60%
XYZ	14.7984, 9.6996, 2.3886
YIQ	82.1530, 65.8370, 12.7890

Conversions

Conversions Part 2

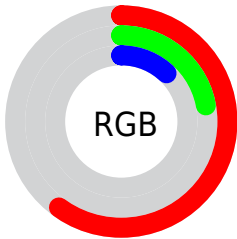
Format	Color
R_{YB}	153, 62, 31
Decimal	10041375
CIE _{Lab}	37.30, 39.25, 35.91
CIE _{LCh}	37, 53.198, 42.449
Yxy	9.6996, 0.5504, 0.3608
Android (android.graphics.Color)	4288231455 (0xFF99381F)
YUV	82.1530, -25.2184, 62.1328
Hunter-Lab	31.1441, 30.3133, 17.2537

Details

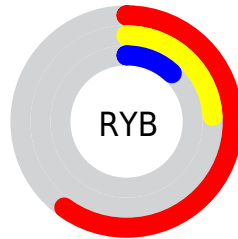
The Hex color **99381F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F8099**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D56B4D**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **992C10**, and if you desaturate by 10%, it is **99442E**.

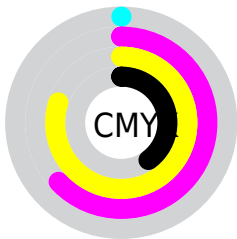
Distribution



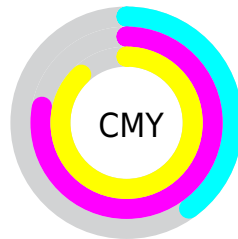
- Red (60%)
- Green (22%)
- Blue (12%)



- Red (60%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99381F 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 99381F by changing the saturation by 10% instead.

 99381F

 99381F

FFFFFF

 7C1E08

 D56B4D

 5F0000

 F48565

 420000

 FFA07F

 290001

 FFBC99

 000000

 FFD8B4

 FFF5CF

 FFFFEC

 99381F

 99381F

■ 992C10

■ 99442E

■ 992000

■ 99503E

■ 991F00

■ 995C4D

■ 99695C

■ 99756B

■ 99817B

■ 998D8A

■ 999999

■ 99A5A9

Harmonies

Analogous

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



A32748



99381F



7F4C00

Triad

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



99381F



00693C



0057AC

Complementary

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



99381F



1F8099

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.



0064AA



99381F



006B69

Square

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



99381F



27650E



006A91



6F4398

Rectangle

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



99381F



675700



006A91



005CAE

Sweetspot

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



99381F



C7A197



991F81



634D47



E3E3E3



636363

Same Dimension

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



99381F



C72F08



99741F



4D4645



8C1D00



0D0300

Inverse Universe

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



1F8099



08A0C7



1F4499



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 99381F looks on a white background.

Color Contrast Check

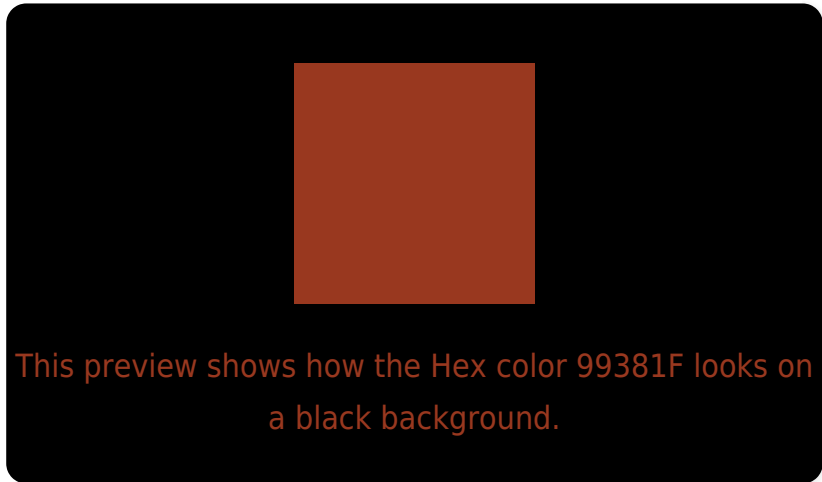
Large Text (above 18pt) WCAG AA ✓ Pass

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 99381F Background



This preview shows how black text looks on a background with the Hex color 99381F.

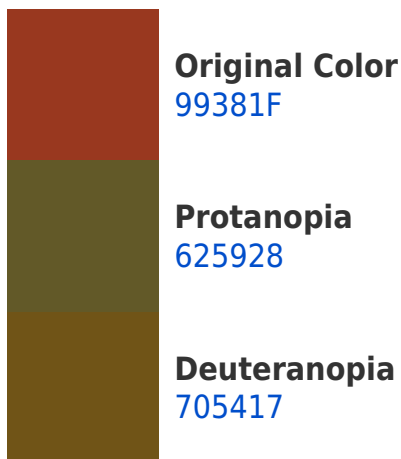



This preview shows how white text looks on a background with the Hex color 99381F.

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





Tritanopia
9A3538

Trichromacy



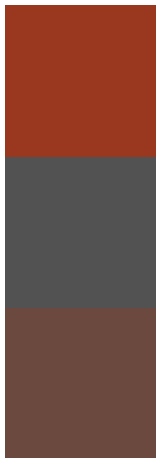
Original Color
99381F

Protanomaly
764D25

Deuteranomaly
7F4A1A

Tritanomaly
9A362F

Monochromacy



Original Color
99381F

Achromatopsia
525252

Achromatomaly
6C493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 99381F 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 #99381F looks like.

```
.text, #text, p{  
    color:#99381F  
}
```

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 #99381F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99381F
}
```

Border

The CSS property to change the border of an element to Hex 99381F is called "border". The border property can be set on classes, ids or directly on the HTML element.

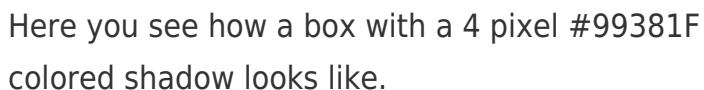
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99381F }
```

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

```
.border{ border-color:#99381F }
```

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



Here you see how a box with a 4 pixel #99381F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99381F; -webkit-box-shadow:4px 4px  
4px 4px #99381F; box-shadow:4px 4px 4px  
4px #99381F }
```

Background

The CSS property to change the background color of an element to Hex 99381F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99381F }
```

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

```
.background{ background-color:#99381F }
```

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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