

Converting Colors

Hex(391811)

Have a look what the booklet for
Hex(391811) contains.

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Color

Hex(391811)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 391811 |
| RGB | 57, 24, 17 |
| RGB Percent | 22%, 9%, 7% |
| CMY | 0.7765, 0.9059, 0.9333 |
| CMYK | 0.00, 0.58, 0.70, 0.78 |
| HSL | 10°, 54%, 15% |
| HSV | 10°, 70%, 22% |
| XYZ | 2.1152, 1.5636, 0.7206 |
| YIQ | 33.0690, 21.9150, 4.8190 |

Conversions

Conversions Part 2

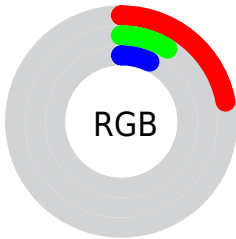
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 57, 25, 17 |
| Decimal | 3741713 |
| CIELab | 13.01, 15.61, 12.12 |
| CIElCh | 13, 19.761, 37.823 |
| Yxy | 1.5636, 0.4808, 0.3554 |
| Android (android.graphics.Color) | 4281931793 (0xFF391811) |
| YUV | 33.0690, -7.9220, 20.9875 |
| Hunter-Lab | 12.5044, 8.3111, 5.3361 |

Details

The Hex color **391811** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113239**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **6B443B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **39130B**, and if you desaturate by 10%, it is **391D17**.

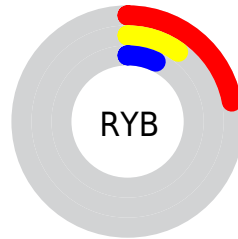
Distribution



Red (22%)

Green (9%)

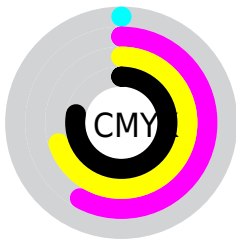
Blue (7%)



Red (22%)

Yellow (10%)

Blue (7%)

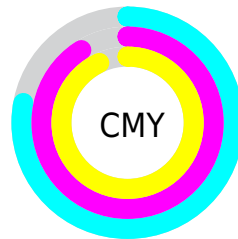


Cyan (0%)

Magenta (58%)

Yellow (70%)

Black (78%)



Cyan (78%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391811 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 391811 by changing the saturation by 10% instead.

 391811

 391811

 FFFDF1

 240000

 6B443B

 000000

 855C52

 A0746B

 BB8E84

 D7A99E

 F4C4B9

 FFE0D4

 391811

 391811

■ 39130B

■ 391D17

■ 390F06

■ 39211C

■ 390A00

■ 392622

■ 392B28

■ 39302E

■ 393433

■ 393939

■ 393E3F

■ 394244

Harmonies

Analogous

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



3B151E



391811



321D03

Triad

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



391811



022817



0E223D

Complementary

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



391811



113239

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.



00263B



391811



002825

Square

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



391811



182508



002832



271C37

Rectangle

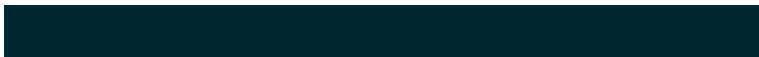
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



391811



2B2000



002832



01233D

Sweetspot

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



391811



4A3D3A



391132



261E1D



A6A6A6



262626

Same Dimension

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



391811



4A170C



392C11



1C1A19



5C1000



DB2600

Inverse Universe

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



113239



0C3F4A



111E39



191C1C



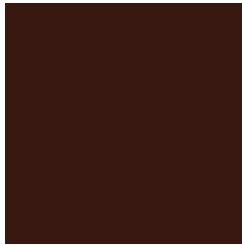
004C5C



00B5DB

Previews

White Background



This preview shows how the Hex color 391811 looks on a white background.

Color Contrast Check

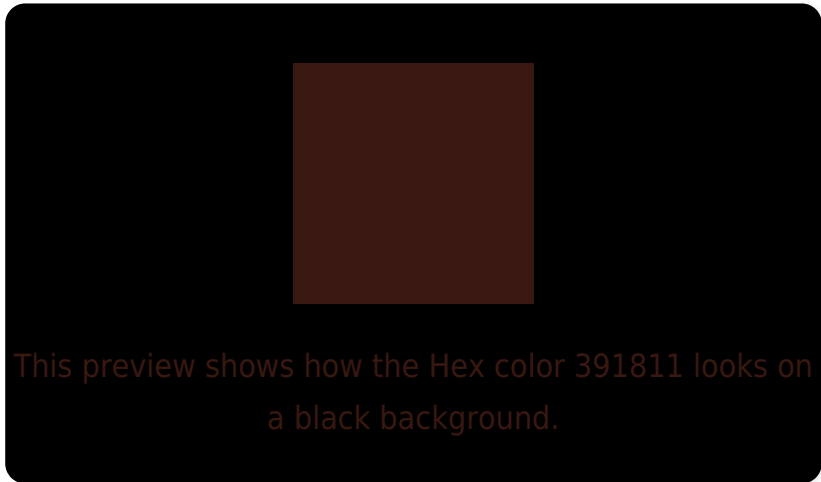
Large Text (above 18pt) WCAG AA ✓ Pass

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

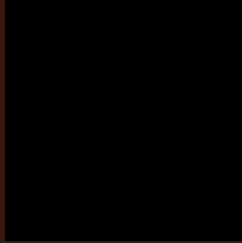
Any Text WCAG AA × Fail

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 391811 Background



This preview shows how black text looks on a background with the Hex color 391811.

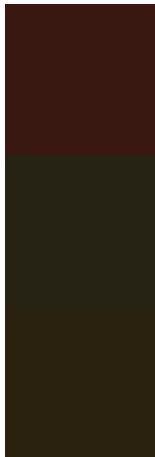


This preview shows how white text looks on a background with the Hex color 391811.

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
391811

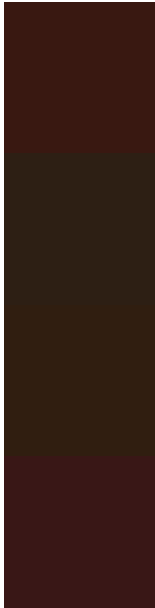
Protanopia
262315

Deuteranopia
2B210F



Tritanopia
391719

Trichromacy



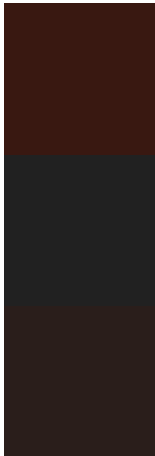
Original Color
391811

Protanomaly
2D1F14

Deuteranomaly
301E10

Tritanomaly
391716

Monochromacy



Original Color
391811

Achromatopsia
212121

Achromatomaly
2A1E1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 391811 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 #391811 looks like.

```
.text, #text, p{  
    color:#391811  
}
```

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 #391811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391811
}
```

Border

The CSS property to change the border of an element to Hex 391811 is called "border". The border property can be set on classes, ids or directly on the HTML element.

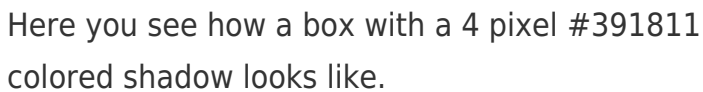
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391811 }
```

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

```
.border{ border-color:#391811 }
```

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



Here you see how a box with a 4 pixel #391811 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391811; -webkit-box-shadow:4px 4px  
4px 4px #391811; box-shadow:4px 4px 4px  
4px #391811 }
```

Background

The CSS property to change the background color of an element to Hex 391811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391811 }
```

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

```
.background{ background-color:#391811 }
```

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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