

Converting Colors

Hex(391113)

Have a look what the booklet for
Hex(391113) contains.

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Color

Hex(391113)

Conversions

Conversions Part 1

Format	Color
Hex	391113
RGB	57, 17, 19
RGB Percent	22%, 7%, 7%
CMY	0.7765, 0.9333, 0.9255
CMYK	0.00, 0.70, 0.67, 0.78
HSL	357°, 54%, 15%
HSV	357°, 70%, 22%
XYZ	2.0053, 1.3178, 0.7648
YIQ	29.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

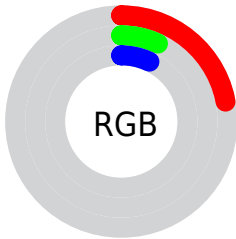
Format	Color
RYB	57, 17, 19
Decimal	3739923
CIELab	11.40, 20.06, 8.72
CIELCh	11, 21.872, 23.482
Yxy	1.3178, 0.4906, 0.3224
Android (android.graphics.Color)	4281930003 (0xFF391113)
YUV	29.1880, -5.0227, 24.3911
Hunter-Lab	11.4794, 11.0931, 4.0857

Details

The Hex color **391113** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113937**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **6B3D3D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390B0E**, and if you desaturate by 10%, it is **391718**.

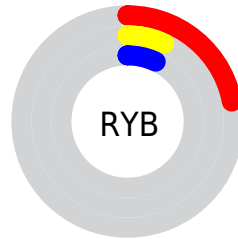
Distribution



Red (22%)

Green (7%)

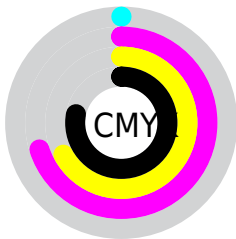
Blue (7%)



Red (22%)

Yellow (7%)

Blue (7%)

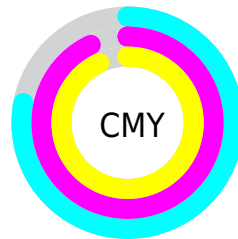


Cyan (0%)

Magenta (70%)

Yellow (67%)

Black (78%)



Cyan (78%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391113 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 391113 by changing the saturation by 10% instead.

 391113

 391113

 FFF5F3

 250000

 6B3D3D

 000000

 855554

 A06D6C

 BC8786

 D8A1A0

 F5BDBB

 FFD8D7

 391113

 391113

■ 390B0E

■ 391718

■ 390608

■ 391C1E

■ 390003

■ 392223

■ 392829

■ 392E2E

■ 393333

■ 393939

■ 393F3E

■ 394444

Harmonies

Analogous

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



371022



391113



341600

Triad

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



391113



082409



00213C

Complementary

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



391113



113937

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.



002436



391113



00251A

Square

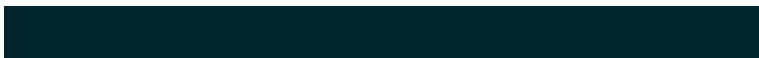
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



391113



1D2100



00252A



181C3A

Rectangle

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



391113



2E1A00



00252A



00223B

Sweetspot

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



391113



4A3A3B



371139



261D1D



A6A6A6



262626

Same Dimension

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



391113



4A0C0F



392311



1C1919



5C0005



DB000B

Inverse Universe

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



391113



4A0C0F



112739



1C1919



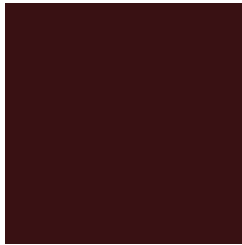
5C0005



DB000B

Previews

White Background



This preview shows how the Hex color 391113 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

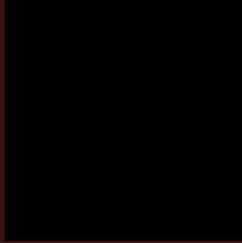
Any Text WCAG AA × Fail

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 391113 Background



This preview shows how black text looks on a background with the Hex color 391113.



This preview shows how white text looks on a background with the Hex color 391113.

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
391113

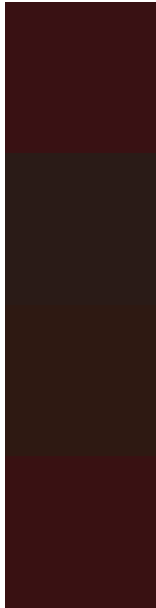
Protanopia
222019

Deuteranopia
271E11



Tritanopia
391112

Trichromacy



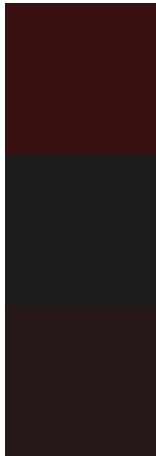
Original Color
391113

Protanomaly
2A1B17

Deuteranomaly
2E1912

Tritanomaly
391112

Monochromacy



Original Color
391113

Achromatopsia
1D1D1D

Achromatomaly
271919

CSS Examples

Text

The CSS property to change the color of the text to Hex 391113 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 #391113 looks like.

```
.text, #text, p{  
    color:#391113  
}
```

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 #391113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391113
}
```

Border

The CSS property to change the border of an element to Hex 391113 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".

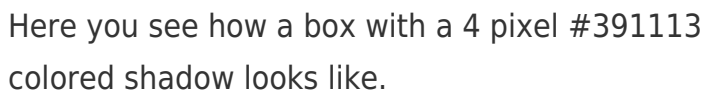
```
.border, #border, table{ border:4px solid
#391113 }
```

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

```
.border{ border-color:#391113 }
```

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

Here you see how a box with a 4 pixel #391113 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391113; -webkit-box-shadow:4px 4px  
4px 4px #391113; box-shadow:4px 4px 4px  
4px #391113 }
```

Background

The CSS property to change the background color of an element to Hex 391113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391113 }
```

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

```
.background{ background-color:#391113 }
```

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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