

Converting Colors

Hex(391000)

Have a look what the booklet for
Hex(391000) contains.

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Color

Hex(391000)

Conversions

Conversions Part 1

Format	Color
Hex	391000
RGB	57, 16, 0
RGB Percent	22%, 6%, 0%
CMY	0.7765, 0.9373, 1.0000
CMYK	0.00, 0.72, 1.00, 0.78
HSL	17°, 100%, 11%
HSV	17°, 100%, 22%
XYZ	1.8726, 1.2404, 0.1407
YIQ	26.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

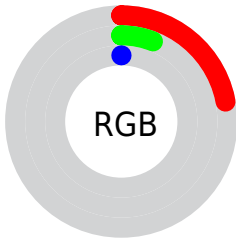
Format	Color
RYB	57, 22, 0
Decimal	3739648
CIELab	10.85, 19.30, 16.70
CIElCh	11, 25.521, 40.865
Yxy	1.2404, 0.5755, 0.3812
Android (android.graphics.Color)	4281929728 (0xFF391000)
YUV	26.4350, -13.0325, 26.8055
Hunter-Lab	11.1375, 10.5220, 7.0471

Details

The Hex color **391000** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002939**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6B3C30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391000**, and if you desaturate by 10%, it is **391406**.

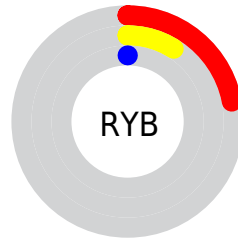
Distribution



Red (22%)

Green (6%)

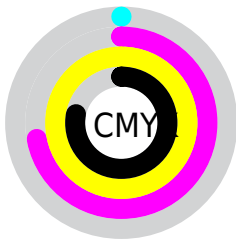
Blue (0%)



Red (22%)

Yellow (9%)

Blue (0%)

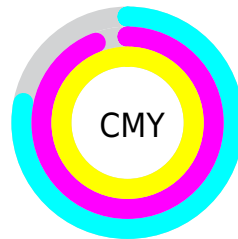


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391000 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 391000 by changing the saturation by 10% instead.

 391000

 391000

 FFF3E2

 230000

 6B3C30

 000000

 865446

 A16C5E

 BD8676

 DAA090

 F7BBAB

 FFD7C6

 391000

■ 391406

■ 39180B

■ 391C11

■ 392017

■ 39251D

■ 392922

■ 392D28

■ 39312E

■ 393533

Harmonies

Analogous

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



3C0A18



391000



2F1800

Triad

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



391000



002511



001D40

Complementary

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



391000



002939

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.



00223E



391000



002523

Square

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



391000



0F2200



002534



261538

Rectangle

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



391000



251D00



002534



001F40

Sweetspot

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



391000



4A3A34



39002A



261C18



A6A6A6



262626

Same Dimension

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



391000



4A1500



392C00



1C1A19



5C1A00



DB3E00

Inverse Universe

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



002939



00354A



000D39



191B1C



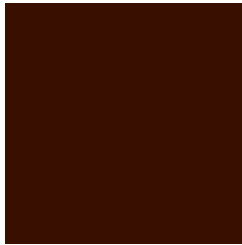
00425C



009EDB

Previews

White Background



This preview shows how the Hex color 391000 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

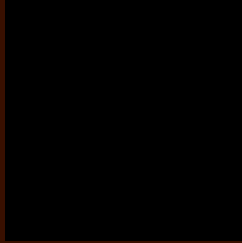
Any Text WCAG AA × Fail

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 391000 Background



This preview shows how black text looks on a background with the Hex color 391000.

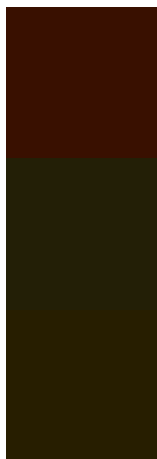


This preview shows how white text looks on a background with the Hex color 391000.

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
391000

Protanopia
231F06

Deuteranopia
271E00



Tritanopia
390F0F

Trichromacy



Original Color
391000

Protanomaly
2B1A04

Deuteranomaly
2E1900

Tritanomaly
390F0A

Monochromacy



Original Color
391000

Achromatopsia
1A1A1A

Achromatomaly
251611

CSS Examples

Text

The CSS property to change the color of the text to Hex 391000 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 #391000 looks like.

```
.text, #text, p{  
    color:#391000  
}
```

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 #391000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391000
}
```

Border

The CSS property to change the border of an element to Hex 391000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

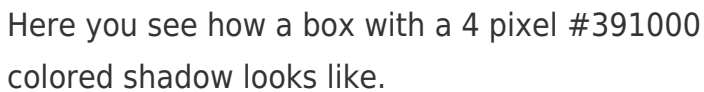
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391000 }
```

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

```
.border{ border-color:#391000 }
```

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



Here you see how a box with a 4 pixel #391000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391000; -webkit-box-shadow:4px 4px  
4px 4px #391000; box-shadow:4px 4px 4px  
4px #391000 }
```

Background

The CSS property to change the background color of an element to Hex 391000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391000 }
```

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

```
.background{ background-color:#391000 }
```

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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