

Converting Colors

Hex(393000)

Have a look what the booklet for
Hex(393000) contains.

Hex(393000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(393000)

Conversions

Conversions Part 1

Format	Color
Hex	393000
RGB	57, 48, 0
RGB Percent	22%, 19%, 0%
CMY	0.7765, 0.8118, 1.0000
CMYK	0.00, 0.16, 1.00, 0.78
HSL	51°, 100%, 11%
HSV	51°, 100%, 22%
XYZ	2.7443, 2.9838, 0.4313
YIQ	45.2190, 20.7720, -13.0200

Conversions

Conversions Part 2

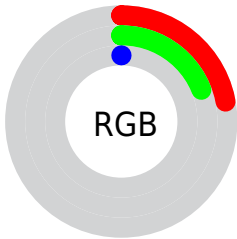
Format	Color
R_{YB}	11, 57, 0
Decimal	3747840
CIE Lab	19.98, -1.69, 28.28
CIE LCh	20, 28.328, 93.419
Yxy	2.9838, 0.4456, 0.4844
Android (android.graphics.Color)	4281937920 (0xFF393000)
YUV	45.2190, -22.2930, 10.3319
Hunter-Lab	17.2736, -1.8700, 10.6112

Details

The Hex color **393000** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000939**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6A5E2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **393000**, and if you desaturate by 10%, it is **393106**.

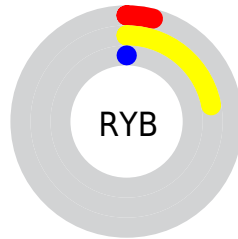
Distribution



Red (22%)

Green (19%)

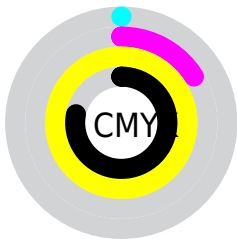
Blue (0%)



Red (4%)

Yellow (22%)

Blue (0%)

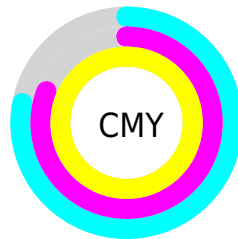


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393000 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 393000 by changing the saturation by 10% instead.

 393000

 393000

 FFFFE4

 221B00

 6A5E2F

 000000

 847646

 9F905F

 BBAA78

 D7C692

 F4E2AC

 FFFEC8

 393000

■ 393106

■ 39320B

■ 393311

■ 393417

■ 39351D

■ 393522

■ 393628

■ 39372E

■ 393833

Harmonies

Analogous

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



492809



393000



24360A

Triad

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



393000



003A47



4B2143

Complementary

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



393000



000939

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.



342A53



393000



003755

Square

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



393000



003A32



00325A



551C2F

Rectangle

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



393000



103816



00325A



452449

Sweetspot

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



393000



4A4634



39000A



262418



A6A6A6



262626

Same Dimension

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



393000



4A3E00



263900



1C1C19



5C4D00



DBB900

Inverse Universe

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



000939



000C4A



130039



191A1C



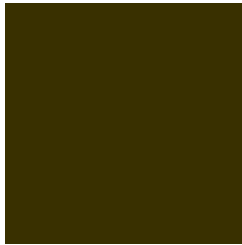
000E5C



0023DB

Previews

White Background



This preview shows how the Hex color 393000 looks on a white background.

Color Contrast Check

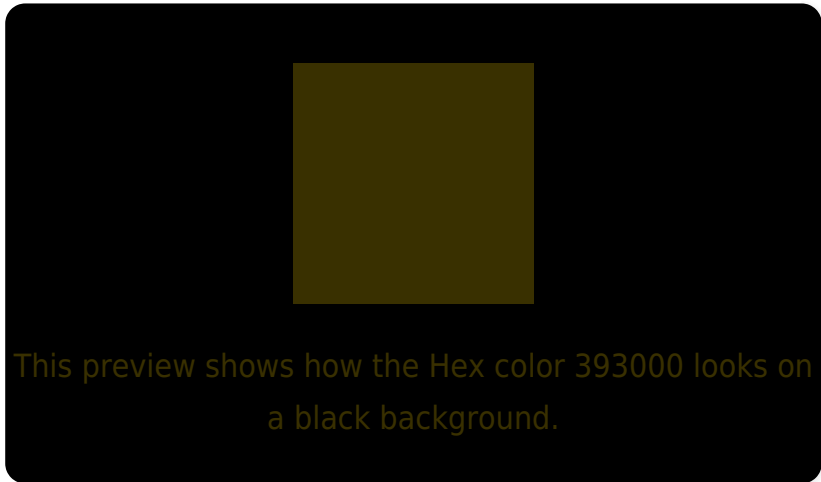
Large Text (above 18pt) WCAG AA ✓ Pass

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

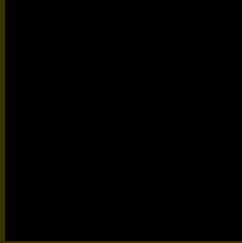
Any Text WCAG AA × Fail

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 393000 Background



This preview shows how black text looks on a background with the Hex color 393000.

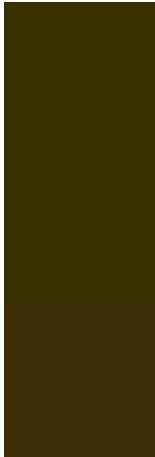


This preview shows how white text looks on a background with the Hex color 393000.

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
393000

Protanopia
373102

Deuteranopia
3D2E05



Tritanopia
3C2D30

Trichromacy



Original Color
393000

Protanomaly
383101

Deuteranomaly
3C2F03

Tritanomaly
3B2E1F

Monochromacy



Original Color
393000

Achromatopsia
2D2D2D

Achromatomaly
312E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 393000 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 #393000 looks like.

```
.text, #text, p{  
    color:#393000  
}
```

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 #393000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393000
}
```

Border

The CSS property to change the border of an element to Hex 393000 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".

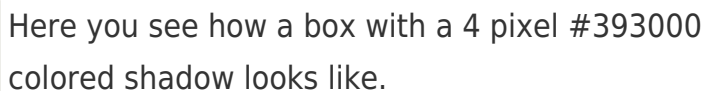
```
.border, #border, table{ border:4px solid
#393000 }
```

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

```
.border{ border-color:#393000 }
```

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

Here you see how a box with a 4 pixel #393000 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393000; -webkit-box-shadow:4px 4px  
4px 4px #393000; box-shadow:4px 4px 4px  
4px #393000 }
```

Background

The CSS property to change the background color of an element to Hex 393000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393000 }
```

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

```
.background{ background-color:#393000 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor