

Converting Colors

Hex(394321)

Have a look what the booklet for
Hex(394321) contains.

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Color

Hex(394321)

Conversions

Conversions Part 1

Format	Color
Hex	394321
RGB	57, 67, 33
RGB Percent	22%, 26%, 13%
CMY	0.7765, 0.7373, 0.8706
CMYK	0.15, 0.00, 0.51, 0.74
HSL	78°, 34%, 20%
HSV	78°, 51%, 26%
XYZ	3.9690, 4.9940, 2.1936
YIQ	60.1340, 4.9540, -12.6940

Conversions

Conversions Part 2

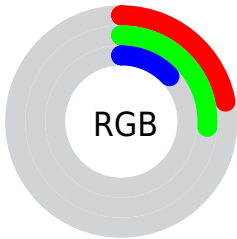
Format	Color
RYB	33, 67, 43
Decimal	3752737
CIELab	26.72, -10.66, 19.23
CIELCh	27, 21.988, 119.001
Yxy	4.9940, 0.3558, 0.4476
Android (android.graphics.Color)	4281942817 (0xFF394321)
YUV	60.1340, -13.3771, -2.7485
Hunter-Lab	22.3472, -7.4048, 9.8232

Details

The Hex color **394321** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2B2143**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **69734E**, and **0A1900** is the 20% darker color. If you saturate the color by 10%, you get **37431A**, and if you desaturate by 10%, it is **3B4328**.

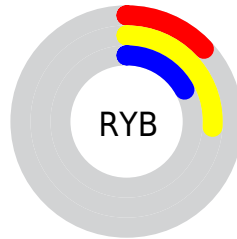
Distribution



Red (22%)

Green (26%)

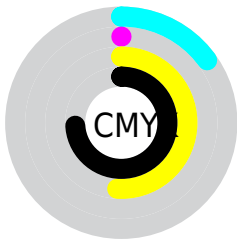
Blue (13%)



Red (13%)

Yellow (26%)

Blue (17%)

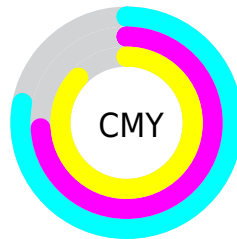


Cyan (15%)

Magenta (0%)

Yellow (51%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394321 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 394321 by changing the saturation by 10% instead.



394321



394321

FFFFFF



232D0B



69734E



0A1900



828D66



000000



9CA77F



B8C29A



D3DEB4



F0FBD0



FFFEC



394321



394321

■ 37431A

■ 3B4328

■ 354314

■ 3D432E

■ 33430D

■ 3F4335

■ 314306

■ 41433C

■ 2F4300

■ 434343

■ 454349

■ 474350

■ 494357

■ 4B435D

Harmonies

Analogous

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



4A3E1D



394321



24462D

Triad

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



394321



00455C



5E3240

Complementary

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



394321



2B2143

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.



543551



394321



234161

Square

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



394321



00484F



403B5C



5F3330

Rectangle

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



394321



134838



403B5C



5B3246

Sweetspot

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



394321



53574A



432B21



292B24



ABABAB



2B2B2B

Same Dimension

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



394321



475722



284321



20211E



446100



9EE000

Inverse Universe

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



2B2143



312257



3C2143



1F1E21



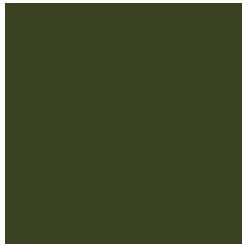
1C0061



4200E0

Previews

White Background



This preview shows how the Hex color 394321 looks on a white background.

Color Contrast Check

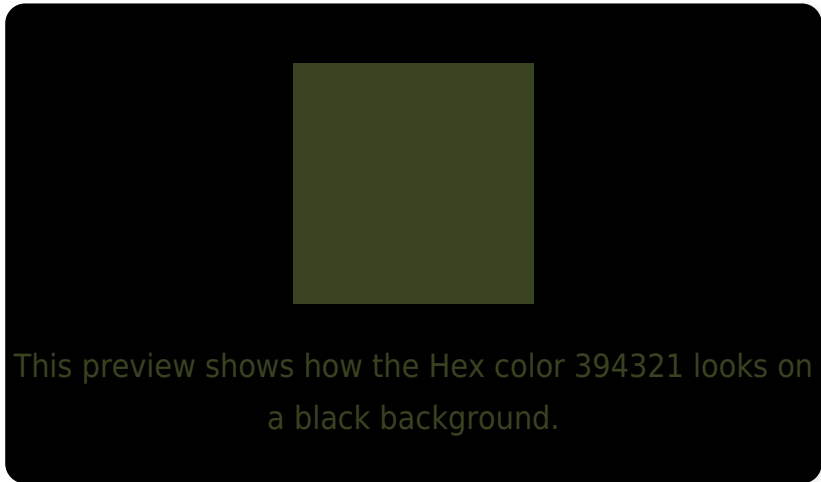
Large Text (above 18pt) WCAG AA ✓ Pass

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

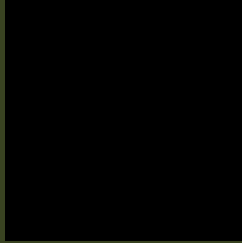
Any Text WCAG AA × Fail

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 394321 Background



This preview shows how black text looks on a background with the Hex color 394321.



This preview shows how white text looks on a background with the Hex color 394321.

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
394321

Protanopia
463F20

Deuteranopia
4D3C23



Tritanopia
3D3F44

Trichromacy



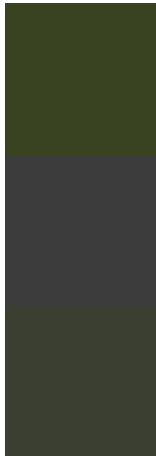
Original Color
394321

Protanomaly
414020

Deuteranomaly
463F22

Tritanomaly
3C4037

Monochromacy



Original Color
394321

Achromatopsia
3C3C3C

Achromatomaly
3B3F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 394321 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 #394321 looks like.

```
.text, #text, p{  
    color:#394321  
}
```

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 #394321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394321
}
```

Border

The CSS property to change the border of an element to Hex 394321 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".

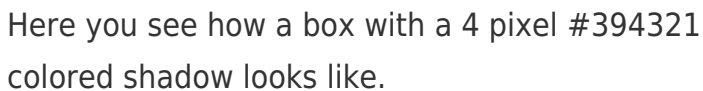
```
.border, #border, table{ border:4px solid
#394321 }
```

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

```
.border{ border-color:#394321 }
```

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

Here you see how a box with a 4 pixel #394321 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394321; -webkit-box-shadow:4px 4px  
4px 4px #394321; box-shadow:4px 4px 4px  
4px #394321 }
```

Background

The CSS property to change the background color of an element to Hex 394321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394321 }
```

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

```
.background{ background-color:#394321 }
```

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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