

Converting Colors

Hex(392A03)

Have a look what the booklet for
Hex(392A03) contains.

Hex(392A03)	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(392A03)

Conversions

Conversions Part 1

Format	Color
Hex	392A03
RGB	57, 42, 3
RGB Percent	22%, 16%, 1%
CMY	0.7765, 0.8353, 0.9882
CMYK	0.00, 0.26, 0.95, 0.78
HSL	43°, 90%, 12%
HSV	43°, 95%, 22%
XYZ	2.5317, 2.5324, 0.4415
YIQ	42.0390, 21.4590, -8.9490

Conversions

Conversions Part 2

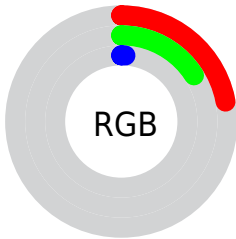
Format	Color
RYB	24, 57, 3
Decimal	3746307
CIELab	18.06, 2.50, 24.83
CIElCh	18, 24.955, 84.261
Yxy	2.5324, 0.4598, 0.4600
Android (android.graphics.Color)	4281936387 (0xFF392A03)
YUV	42.0390, -19.2462, 13.1208
Hunter-Lab	15.9134, 0.5500, 9.4944

Details

The Hex color **392A03** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **031239**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **6A5731**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **392900**, and if you desaturate by 10%, it is **392C09**.

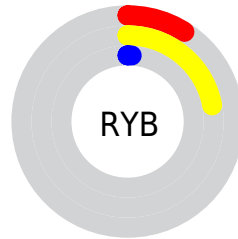
Distribution



Red (22%)

Green (16%)

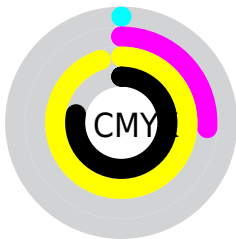
Blue (1%)



Red (9%)

Yellow (22%)

Blue (1%)

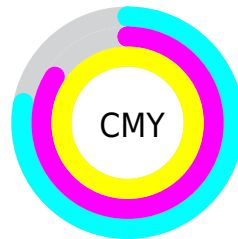


Cyan (0%)

Magenta (26%)

Yellow (95%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392A03 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 392A03 by changing the saturation by 10% instead.

 392A03

 392A03

 FFFFE6

 221600

 6A5731

 000000

 846F48

 9F8960

 BBA379

 D7BE93

 F4DAAE

 FFF6C9

 392A03

 392A03

■ 392900

■ 392C09

■ 392D0E

■ 392F14

■ 39301A

■ 39321F

■ 393425

■ 39352B

■ 393731

■ 393836

Harmonies

Analogous

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



46230F



392A03



282F07

Triad

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



392A03



00353A



3F2141

Complementary

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



392A03



031239

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.



27294D



392A03



003349

Square

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



392A03



003528



002F50



4B1C30

Rectangle

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



392A03



193211



002F50



382446

Sweetspot

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



392A03



4A4435



390312



262319



A6A6A6



262626

Same Dimension

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



392A03



4A3500



2D3903



1C1B19



5C4200



DB9E00

Inverse Universe

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



031239



00154A



0F0339



191A1C



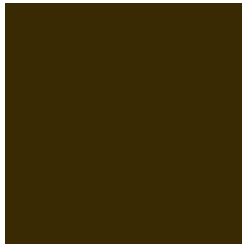
00195C



003DDB

Previews

White Background



This preview shows how the Hex color 392A03 looks on a white background.

Color Contrast Check

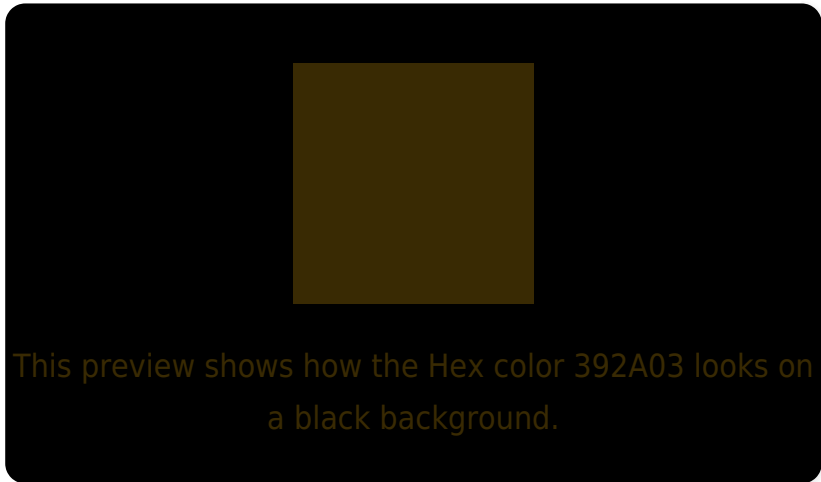
Large Text (above 18pt) WCAG AA ✓ Pass

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

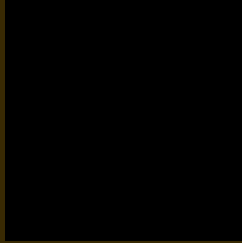
Any Text WCAG AA × Fail

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 392A03 Background



This preview shows how black text looks on a background with the Hex color 392A03.



This preview shows how white text looks on a background with the Hex color 392A03.

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](#).

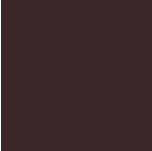
Dichromacy



Original Color
392A03

Protanopia
322D04

Deuteranopia
382A02



Tritanopia
3B272A

Trichromacy



Original Color
392A03

Protanomaly
352C04

Deuteranomaly
382A02

Tritanomaly
3A281C

Monochromacy



Original Color
392A03

Achromatopsia
2A2A2A

Achromatomaly
2F2A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 392A03 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 #392A03 looks like.

```
.text, #text, p{  
    color:#392A03  
}
```

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 #392A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392A03
}
```

Border

The CSS property to change the border of an element to Hex 392A03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

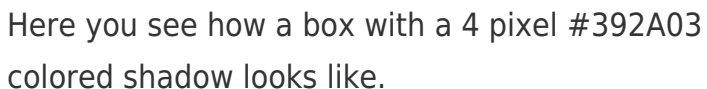
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392A03 }
```

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

```
.border{ border-color:#392A03 }
```

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



Here you see how a box with a 4 pixel `#392A03` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392A03; -webkit-box-shadow:4px 4px  
4px 4px #392A03; box-shadow:4px 4px 4px  
4px #392A03 }
```

Background

The CSS property to change the background color of an element to Hex 392A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392A03 }
```

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

```
.background{ background-color:#392A03 }
```

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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