

Converting Colors

Hex(392216)

Have a look what the booklet for
Hex(392216) contains.

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Color

Hex(392216)

Conversions

Conversions Part 1

Format	Color
Hex	392216
RGB	57, 34, 22
RGB Percent	22%, 13%, 9%
CMY	0.7765, 0.8667, 0.9137
CMYK	0.00, 0.40, 0.61, 0.78
HSL	21°, 44%, 15%
HSV	21°, 61%, 22%
XYZ	2.4042, 2.0718, 1.0322
YIQ	39.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

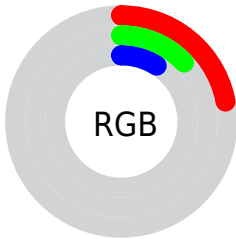
Format	Color
RYB	57, 40, 22
Decimal	3744278
CIELab	15.86, 9.45, 12.60
CIElCh	16, 15.749, 53.145
Yxy	2.0718, 0.4365, 0.3761
Android (android.graphics.Color)	4281934358 (0xFF392216)
YUV	39.5090, -8.6319, 15.3396
Hunter-Lab	14.3939, 4.6253, 5.8238

Details

The Hex color **392216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **162D39**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6A4E41**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391E10**, and if you desaturate by 10%, it is **39261C**.

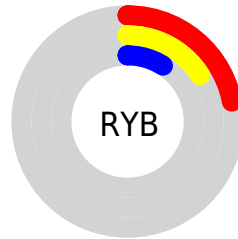
Distribution



Red (22%)

Green (13%)

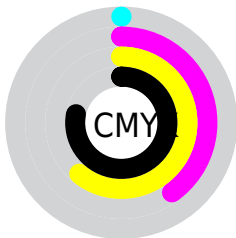
Blue (9%)



Red (22%)

Yellow (16%)

Blue (9%)

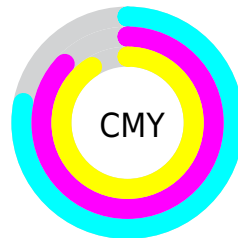


Cyan (0%)

Magenta (40%)

Yellow (61%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392216 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 392216 by changing the saturation by 10% instead.

■ 392216

■ 392216

■ FFFFF8

■ 240D00

■ 6A4E41

■ 000000

■ 846658

■ 9E8071

■ B99A8A

■ D5B4A4

■ F2D0BF

■ FFECDB

■ 392216

■ 392216

■ 391E10

■ 39261C

■ 391B0B

■ 392921

■ 391705

■ 392D27

■ 391400

■ 39312D

■ 393533

■ 393838

■ 393C3E

■ 394044

■ 394449

Harmonies

Analogous

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



3D1F1F



392216



312611

Triad

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



392216



082D24



25263C

Complementary

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



392216



162D39

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.



11293D



392216



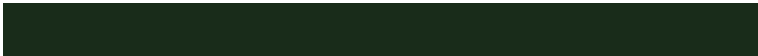
002D30

Square

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



392216



192C1A



002C39



332135

Rectangle

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



392216



2A2811



002C39



1F273D

Sweetspot

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



392216



4A413D



39162D



26211E



A6A6A6



262626

Same Dimension

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



392216



4A2613



393316



1C1A19



5C1F00



DB4B00

Inverse Universe

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



162D39



13374A



161C39



191B1C



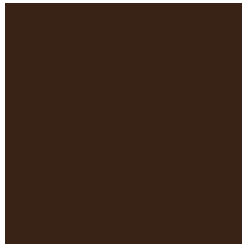
003C5C



0090DB

Previews

White Background



This preview shows how the Hex color 392216 looks on a white background.

Color Contrast Check

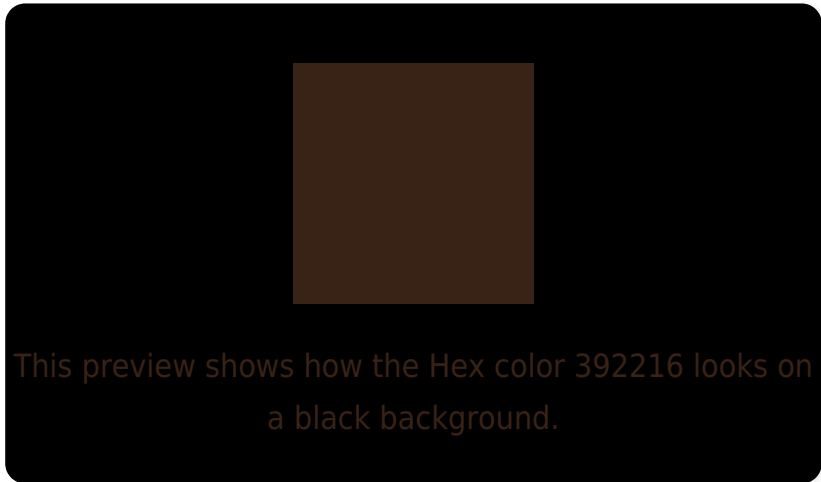
Large Text (above 18pt) WCAG AA ✓ Pass

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

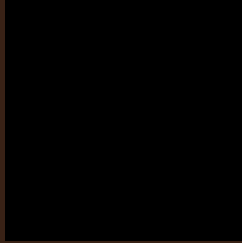
Any Text WCAG AA × Fail

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 392216 Background



This preview shows how black text looks on a background with the Hex color 392216.

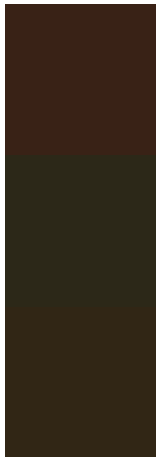


This preview shows how white text looks on a background with the Hex color 392216.

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

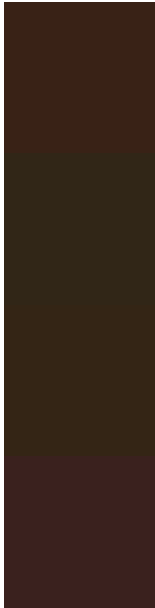


Original Color
392216

Protanopia
2C2818

Deuteranopia
312615

Trichromacy



Original Color
392216

Protanomaly
312617

Deuteranomaly
342515

Tritanomaly
3A211E

Monochromacy



Original Color
392216

Achromatopsia
282828

Achromatomaly
2E2621

CSS Examples

Text

The CSS property to change the color of the text to Hex 392216 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 #392216 looks like.

```
.text, #text, p{  
    color:#392216  
}
```

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 #392216 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392216  
}
```

Border

The CSS property to change the border of an element to Hex 392216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

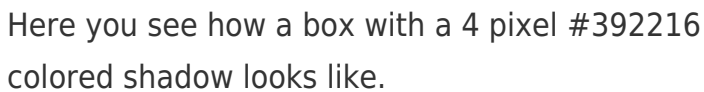
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#392216 }
```

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

```
.border{ border-color:#392216 }
```

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



Here you see how a box with a 4 pixel #392216 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392216; -webkit-box-shadow:4px 4px  
4px 4px #392216; box-shadow:4px 4px 4px  
4px #392216 }
```

Background

The CSS property to change the background color of an element to Hex 392216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392216 }
```

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

```
.background{ background-color:#392216 }
```

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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