

Converting Colors

Hex(392F18)

Have a look what the booklet for
Hex(392F18) contains.

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Color

Hex(392F18)

Conversions

Conversions Part 1

Format	Color
Hex	392F18
RGB	57, 47, 24
RGB Percent	22%, 18%, 9%
CMY	0.7765, 0.8157, 0.9059
CMYK	0.00, 0.18, 0.58, 0.78
HSL	42°, 41%, 16%
HSV	42°, 58%, 22%
XYZ	2.8687, 2.9688, 1.2860
YIQ	47.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

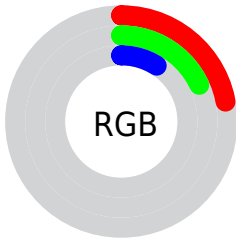
Format	Color
RYB	38, 57, 24
Decimal	3747608
CIELab	19.92, 0.85, 16.38
CIELCh	20, 16.404, 87.017
Yxy	2.9688, 0.4027, 0.4168
Android (android.graphics.Color)	4281937688 (0xFF392F18)
YUV	47.3680, -11.5204, 8.4473
Hunter-Lab	17.2303, -0.4340, 7.6361

Details

The Hex color **392F18** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **182239**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **695D43**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **392D12**, and if you desaturate by 10%, it is **39311E**.

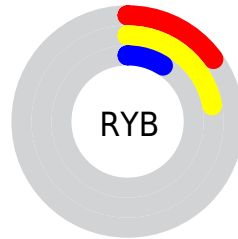
Distribution



Red (22%)

Green (18%)

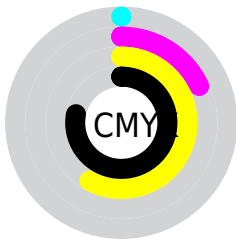
Blue (9%)



Red (15%)

Yellow (22%)

Blue (9%)

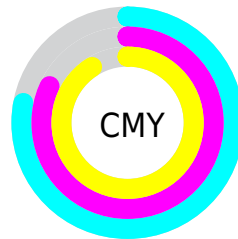


Cyan (0%)

Magenta (18%)

Yellow (58%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392F18 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 392F18 by changing the saturation by 10% instead.



392F18



392F18

FFFFFFC



241A00



695D43



010000



83755B



000000



9D8F74



B8A98D



D4C5A8



F1E0C3



FFFDDF



392F18



392F18

■ 392D12

■ 39311E

■ 392C0D

■ 393223

■ 392A07

■ 393429

■ 392801

■ 39362F

■ 392800

■ 393835

■ 39393A

■ 393B40

■ 393D46

■ 393F4B

Harmonies

Analogous

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



422B1C



392F18



2D331A

Triad

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



392F18



00363B



3E293D

Complementary

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



392F18



182239

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.



302D45



392F18



053544

Square

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



392F18



0E362E



1C3248



462732

Rectangle

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



392F18



24341F



1C3248



3A2B41

Sweetspot

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



392F18



4A463D



391822



26241F



A6A6A6



262626

Same Dimension

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



392F18



4A3A17



333918



1C1B19



5C4000



DB9900

Inverse Universe

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



182239



17264A



1E1839



191A1C



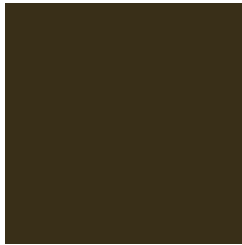
001C5C



0042DB

Previews

White Background



This preview shows how the Hex color 392F18 looks on a white background.

Color Contrast Check

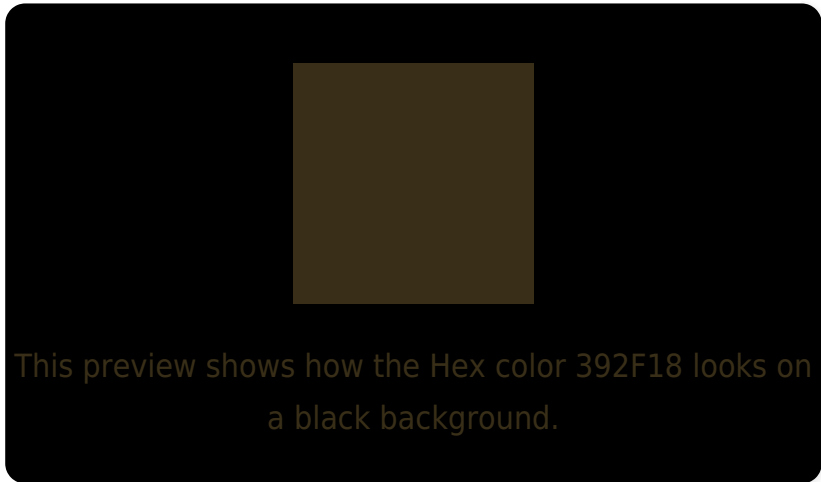
Large Text (above 18pt) WCAG AA ✓ Pass

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

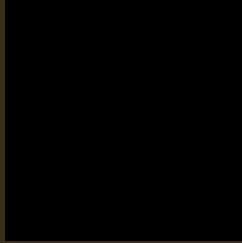
Any Text WCAG AA × Fail

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 392F18 Background



This preview shows how black text looks on a background with the Hex color 392F18.

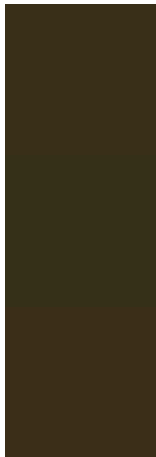


This preview shows how white text looks on a background with the Hex color 392F18.

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
392F18

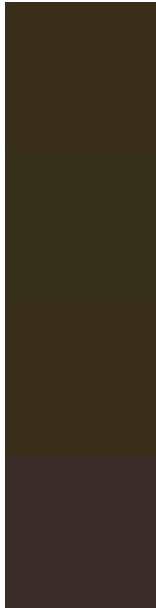
Protanopia
353018

Deuteranopia
3B2E18



Tritanopia
3B2C30

Trichromacy



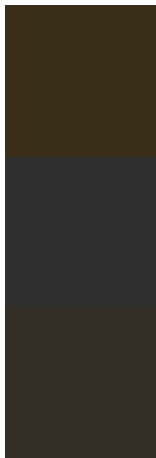
Original Color
392F18

Protanomaly
363018

Deuteranomaly
3A2E18

Tritanomaly
3A2D27

Monochromacy



Original Color
392F18

Achromatopsia
2F2F2F

Achromatomaly
332F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 392F18 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 #392F18 looks like.

```
.text, #text, p{  
    color:#392F18  
}
```

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 #392F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392F18
}
```

Border

The CSS property to change the border of an element to Hex 392F18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

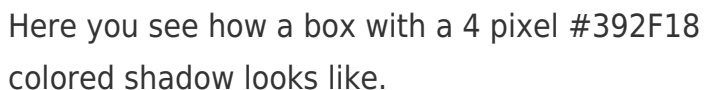
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392F18 }
```

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

```
.border{ border-color:#392F18 }
```

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



Here you see how a box with a 4 pixel #392F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392F18; -webkit-box-shadow:4px 4px  
4px 4px #392F18; box-shadow:4px 4px 4px  
4px #392F18 }
```

Background

The CSS property to change the background color of an element to Hex 392F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392F18 }
```

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

```
.background{ background-color:#392F18 }
```

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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