

Converting Colors

Hex(392D20)

Have a look what the booklet for
Hex(392D20) contains.

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Color

Hex(392D20)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 392D20 |
| RGB | 57, 45, 32 |
| RGB Percent | 22%, 18%, 13% |
| CMY | 0.7765, 0.8235, 0.8745 |
| CMYK | 0.00, 0.21, 0.44, 0.78 |
| HSL | 31°, 28%, 17% |
| HSV | 31°, 44%, 22% |
| XYZ | 2.8864, 2.8509, 1.7646 |
| YIQ | 47.1060, 11.3250, -1.4990 |

Conversions

Conversions Part 2

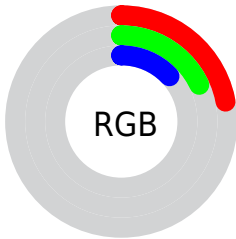
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 55, 57, 32 |
| Decimal | 3747104 |
| CIE _{Lab} | 19.44, 3.25, 10.48 |
| CIE _{LCh} | 19, 10.977, 72.772 |
| Yxy | 2.8509, 0.3848, 0.3800 |
| Android (android.graphics.Color) | 4281937184 (0xFF392D20) |
| YUV | 47.1060, -7.4473, 8.6770 |
| Hunter-Lab | 16.8846, 0.9665, 5.6227 |

Details

The Hex color **392D20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202C39**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **695B4C**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **392A1A**, and if you desaturate by 10%, it is **393026**.

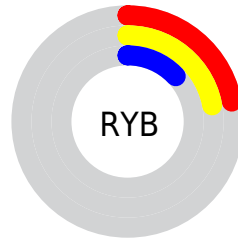
Distribution



Red (22%)

Green (18%)

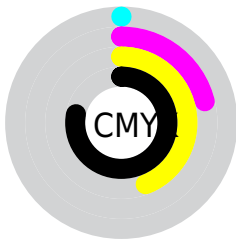
Blue (13%)



Red (22%)

Yellow (22%)

Blue (13%)

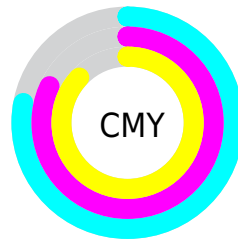


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392D20 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 392D20 by changing the saturation by 10% instead.



392D20



392D20

FFFFFF



241809



695B4C



020000



827364



000000



9C8D7D



B7A797



D3C2B2



F0DECD



FFFBE9



392D20



392D20

■ 392A1A

■ 393026

■ 392815

■ 39322B

■ 39250F

■ 393531

■ 392209

■ 393837

■ 391F04

■ 393B3D

■ 391E00

■ 393D42

■ 394048

■ 39434E

■ 394653

Harmonies

Analogous

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



3E2B25



392D20



31301F

Triad

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



392D20



183432



352C3B

Complementary

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



392D20



202C39

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.



2A2F3F



392D20



18333A

Square

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



392D20



1F332A



1F313E



3C2A34

Rectangle

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



392D20



2B3121



1F313E



312D3C

Sweetspot

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



392D20



4A4540



39202C



262320



A6A6A6



262626

Same Dimension

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



392D20



4A3723



393920



1C1B19



5C3000



DB7200

Inverse Universe

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



202C39



23364A



202039



191B1C



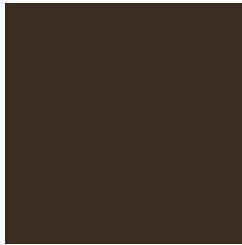
002C5C



0069DB

Previews

White Background



This preview shows how the Hex color 392D20 looks on a white background.

Color Contrast Check

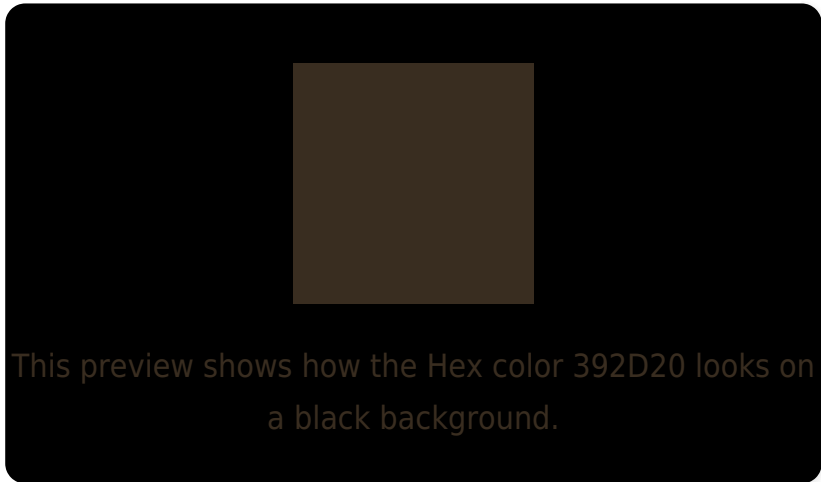
Large Text (above 18pt) WCAG AA ✓ Pass

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

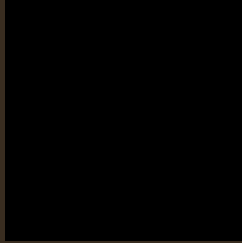
Any Text WCAG AA × Fail

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 392D20 Background



This preview shows how black text looks on a background with the Hex color 392D20.

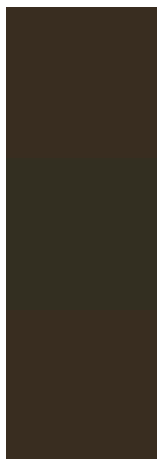


This preview shows how white text looks on a background with the Hex color 392D20.

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
392D20

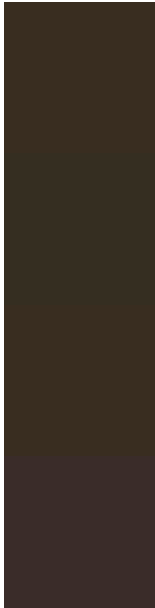
Protanopia
332F21

Deuteranopia
392D20



Tritanopia
3A2B2E

Trichromacy



Original Color
392D20

Protanomaly
352E21

Deuteranomaly
392D20

Tritanomaly
3A2C29

Monochromacy



Original Color
392D20

Achromatopsia
2F2F2F

Achromatomaly
332E2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 392D20 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 #392D20 looks like.

```
.text, #text, p{  
    color:#392D20  
}
```

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 #392D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392D20  
}
```

Border

The CSS property to change the border of an element to Hex 392D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

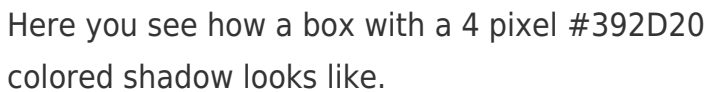
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#392D20 }
```

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

```
.border{ border-color:#392D20 }
```

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



Here you see how a box with a 4 pixel #392D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392D20; -webkit-box-shadow:4px 4px  
4px 4px #392D20; box-shadow:4px 4px 4px  
4px #392D20 }
```

Background

The CSS property to change the background color of an element to Hex 392D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392D20 }
```

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

```
.background{ background-color:#392D20 }
```

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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