

# Converting Colors

Hex(391F2B)

Have a look what the booklet for  
Hex(391F2B) contains.

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# Color

**Hex(391F2B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	391F2B
RGB	57, 31, 43
RGB Percent	22%, 12%, 17%
CMY	0.7765, 0.8784, 0.8314
CMYK	0.00, 0.46, 0.25, 0.78
HSL	332°, 30%, 17%
HSV	332°, 46%, 22%
XYZ	2.6134, 2.0242, 2.5385
YIQ	40.1420, 11.6440, 9.2440

# Conversions

## Conversions Part 2

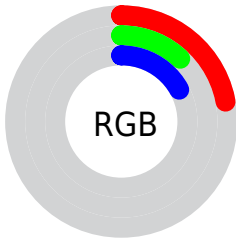
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 31, 43
Decimal	3743531
CIELab	15.61, 14.65, -2.63
CIELCh	16, 14.879, 349.827
Yxy	2.0242, 0.3642, 0.2821
Android (android.graphics.Color)	4281933611 (0xFF391F2B)
YUV	40.1420, 1.4090, 14.7845
Hunter-Lab	14.2276, 7.8892, -0.6191

# Details

The Hex color **391F2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F392D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **694C58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391928**, and if you desaturate by 10%, it is **39252E**.

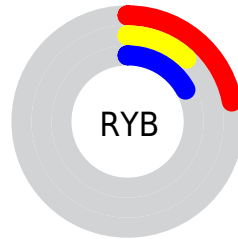
# Distribution



Red (22%)

Green (12%)

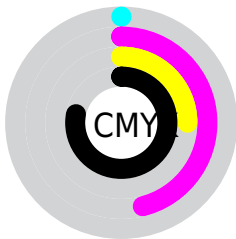
Blue (17%)



Red (22%)

Yellow (12%)

Blue (17%)

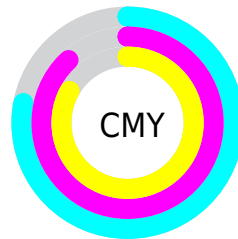


Cyan (0%)

Magenta (46%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 391F2B 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 391F2B by changing the saturation by 10% instead.





391F2B



391F2B

FFFFFF



230917



694C58



000000



826471



9D7D8A



B897A4



D3B1C0



F0CDD8



FFE9F8



391F2B



391F2B

■ 391928

■ 39252E

■ 391425

■ 392A31

■ 390E22

■ 393034

■ 39081F

■ 393637

■ 39021C

■ 393C3A

■ 39001A

■ 39413D

■ 394740

■ 394D44

■ 395247

# Harmonies

## Analogous

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



312235



391F2B



3B1F20

# Triad

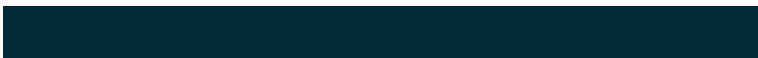
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



391F2B



272913



002B37

# Complementary

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



391F2B



1F392D

# 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.



002C2E



391F2B



1B2B19

# Square

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



391F2B



312512



0C2C23



10293B

# Rectangle

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



391F2B



3A201A



0C2C23



002C34



# Sweetspot

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



391F2B



4A4044



2D1F39



262023



A6A6A6



262626



# Same Dimension

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



391F2B



4A2134



39201F



1C191B



5C002A



DB0065



# Inverse Universe

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



391F2B



4A2134



1F3839



1C191B



5C002A

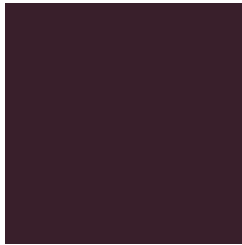


DB0065



# Previews

## White Background



This preview shows how the Hex color 391F2B 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

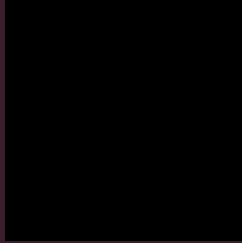
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 391F2B Background



This preview shows how black text looks on a background with the Hex color 391F2B.



This preview shows how white text looks on a background with the Hex color 391F2B.

# 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](#).

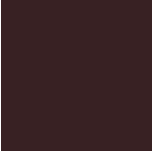
## Dichromacy



**Original Color**  
391F2B

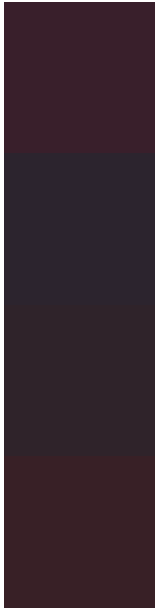
**Protanopia**  
252730

**Deuteranopia**  
2A262A



**Tritanopia**  
382123

# Trichromacy



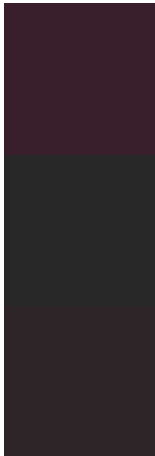
**Original Color**  
391F2B

**Protanomaly**  
2C242E

**Deuteranomaly**  
2F232A

**Tritanomaly**  
382026

# Monochromacy



**Original Color**  
391F2B

**Achromatopsia**  
282828

**Achromatomaly**  
2E2529

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 391F2B 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 #391F2B looks like.

```
.text, #text, p{  
    color:#391F2B  
}
```

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 #391F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391F2B
}
```

## Border

The CSS property to change the border of an element to Hex 391F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

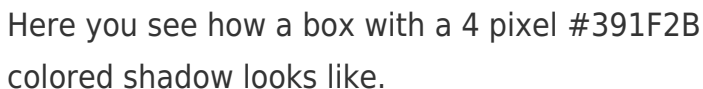
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391F2B }
```

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

```
.border{ border-color:#391F2B }
```

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



Here you see how a box with a 4 pixel #391F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391F2B; -webkit-box-shadow:4px 4px  
4px 4px #391F2B; box-shadow:4px 4px 4px  
4px #391F2B }
```

# Background

The CSS property to change the background color of an element to Hex 391F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391F2B }
```

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

```
.background{ background-color:#391F2B }
```

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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