

Converting Colors

Hex(3F391F)

Have a look what the booklet for
Hex(3F391F) contains.

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Color

Hex(3F391F)

Conversions

Conversions Part 1

Format	Color
Hex	3F391F
RGB	63, 57, 31
RGB Percent	25%, 22%, 12%
CMY	0.7529, 0.7765, 0.8784
CMYK	0.00, 0.10, 0.51, 0.75
HSL	49°, 34%, 18%
HSV	49°, 51%, 25%
XYZ	3.7603, 4.0819, 1.8860
YIQ	55.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

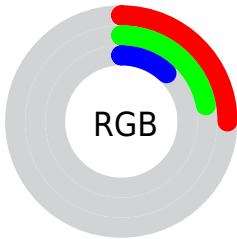
Format	Color
R_{YB}	38, 63, 31
Decimal	4143391
CIE Lab	23.94, -1.78, 17.12
CIE LCh	24, 17.208, 95.953
Yxy	4.0819, 0.3865, 0.4196
Android (android.graphics.Color)	4282333471 (0xFF3F391F)
YUV	55.8300, -12.2412, 6.2881
Hunter-Lab	20.2038, -2.1342, 8.6080

Details

The Hex color **3F391F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F253F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **70684B**, and **100F00** is the 20% darker color. If you saturate the color by 10%, you get **3F3819**, and if you desaturate by 10%, it is **3F3A25**.

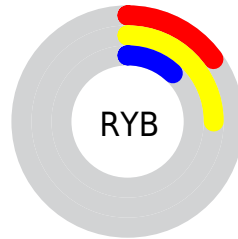
Distribution



Red (25%)

Green (22%)

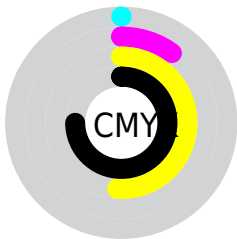
Blue (12%)



Red (15%)

Yellow (25%)

Blue (12%)

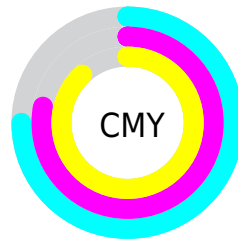


Cyan (0%)

Magenta (10%)

Yellow (51%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F391F 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 3F391F by changing the saturation by 10% instead.



3F391F



3F391F

FFFFFF



292408



70684B



100F00



898163



000000



A49B7D



BFB696



DBD1B1



F8EDCD



FFFFE9



3F391F



3F391F

■ 3F3819

■ 3F3A25

■ 3F3712

■ 3F3B2C

■ 3F350C

■ 3F3D32

■ 3F3406

■ 3F3E38

■ 3F3300

■ 3F3F3F

■ 3F4045

■ 3F414B

■ 3F4251

■ 3F4458

Harmonies

Analogous

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



4A3522



3F391F



313D24

Triad

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



3F391F



053F48



4B3144

Complementary

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



3F391F



1F253F

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.



3E354E



3F391F



143D50

Square

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



3F391F



10403B



2B3952



522F37

Rectangle

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



3F391F



273E2A



2B3952



483248

Sweetspot

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



3F391F



524F45



3F1F25



292721



A8A8A8



292929

Same Dimension

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



3F391F



524820



353F1F



1F1E1C



5E4D00



DEB400

Inverse Universe

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



1F253F



202952



291F3F



1C1C1F



00125E



002ADE

Previews

White Background



This preview shows how the Hex color 3F391F looks on a white background.

Color Contrast Check

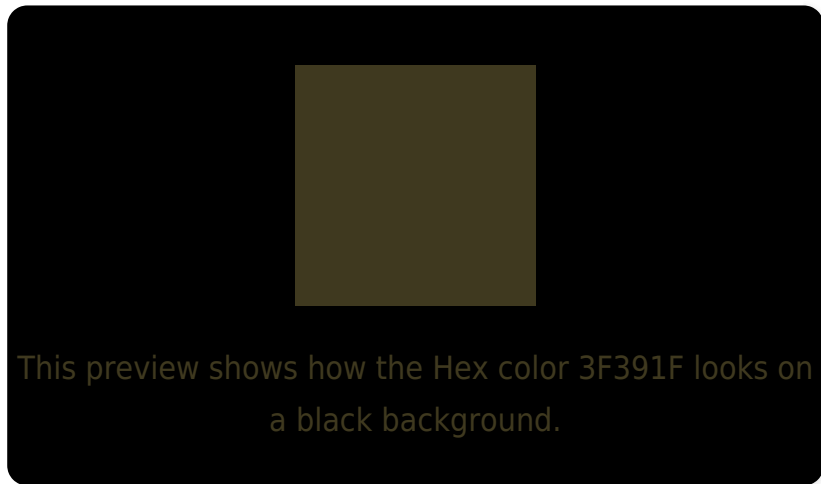
Large Text (above 18pt) WCAG AA ✓ Pass

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

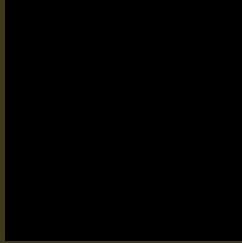
Any Text WCAG AA × Fail

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 3F391F Background



This preview shows how black text looks on a background with the Hex color 3F391F.

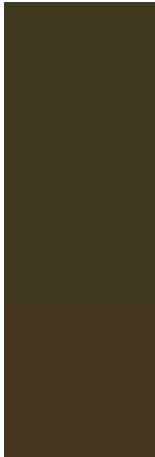


This preview shows how white text looks on a background with the Hex color 3F391F.

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](#).

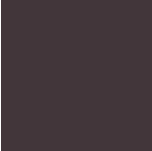
Dichromacy



Original Color
3F391F

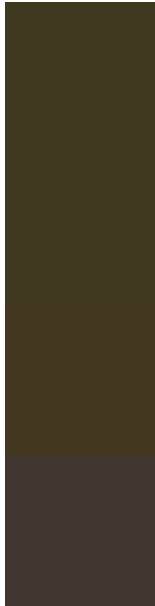
Protanopia
3F391F

Deuteranopia
463620



Tritanopia
42363A

Trichromacy



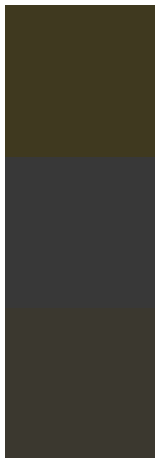
Original Color
3F391F

Protanomaly
3F391F

Deuteranomaly
433720

Tritanomaly
413730

Monochromacy



Original Color
3F391F

Achromatopsia
383838

Achromatomaly
3B382F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F391F 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 #3F391F looks like.

```
.text, #text, p{  
    color:#3F391F  
}
```

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 #3F391F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F391F
}
```

Border

The CSS property to change the border of an element to Hex 3F391F is called "border". The border property can be set on classes, ids or directly on the HTML element.

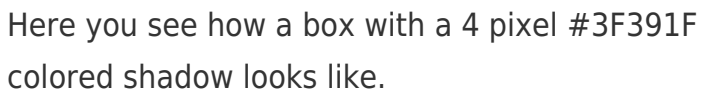
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F391F }
```

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

```
.border{ border-color:#3F391F }
```

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



Here you see how a box with a 4 pixel #3F391F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F391F; -webkit-box-shadow:4px 4px  
4px 4px #3F391F; box-shadow:4px 4px 4px  
4px #3F391F }
```

Background

The CSS property to change the background color of an element to Hex 3F391F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F391F }
```

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

```
.background{ background-color:#3F391F }
```

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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