

Converting Colors

Hex(3F451D)

Have a look what the booklet for
Hex(3F451D) contains.

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Color

Hex(3F451D)

Conversions

Conversions Part 1

Format	Color
Hex	3F451D
RGB	63, 69, 29
RGB Percent	25%, 27%, 11%
CMY	0.7529, 0.7294, 0.8863
CMYK	0.09, 0.00, 0.58, 0.73
HSL	69°, 41%, 19%
HSV	69°, 58%, 27%
XYZ	4.3998, 5.4017, 1.9731
YIQ	62.6460, 9.2640, -13.7120

Conversions

Conversions Part 2

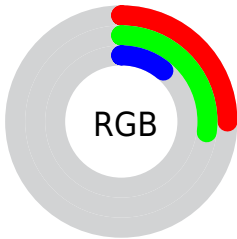
Format	Color
R_{YB}	29, 69, 35
Decimal	4146461
CIE Lab	27.85, -9.48, 23.07
CIE LCh	28, 24.942, 112.337
Yxy	5.4017, 0.3737, 0.4588
Android (android.graphics.Color)	4282336541 (0xFF3F451D)
YUV	62.6460, -16.5875, 0.3105
Hunter-Lab	23.2416, -6.8815, 11.2356

Details

The Hex color **3F451D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **231D45**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **70754A**, and **121A00** is the 20% darker color. If you saturate the color by 10%, you get **3E4516**, and if you desaturate by 10%, it is **404524**.

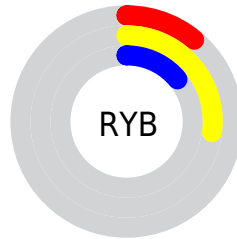
Distribution



Red (25%)

Green (27%)

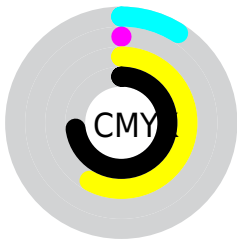
Blue (11%)



Red (11%)

Yellow (27%)

Blue (14%)

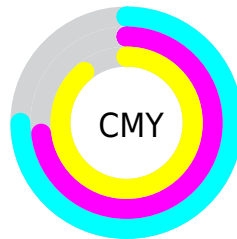


Cyan (9%)

Magenta (0%)

Yellow (58%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F451D 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 3F451D by changing the saturation by 10% instead.



3F451D



3F451D

FFFFFF



282F06



70754A



121A00



8A8F62



000000



A4A97B



BFC495



DCE0B0



F8FDCC



FFFFE8



3F451D



3F451D

■ 3E4516

■ 404524

■ 3D450F

■ 41452B

■ 3C4508

■ 424532

■ 3B4501

■ 434539

■ 3B4500

■ 44453F

■ 454546

■ 46454D

■ 474554

■ 48455B

Harmonies

Analogous

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



523F1B



3F451D



28492A

Triad

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



3F451D



004A60



633247

Complementary

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



3F451D



231D45

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.



553759



3F451D



124567

Square

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



3F451D



004B50



3B3F65



663334

Rectangle

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



3F451D



144B35



3B3F65



5F334E

Sweetspot

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



3F451D



57594A



45231D



2D2E25



ADADAD



2E2E2E

Same Dimension

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



3F451D



50591B



2B451D



232420



556300



C1E300

Inverse Universe

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



231D45



241B59



371D45



212024



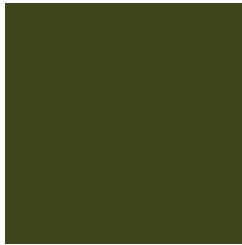
0F0063



2200E3

Previews

White Background



This preview shows how the Hex color 3F451D looks on a white background.

Color Contrast Check

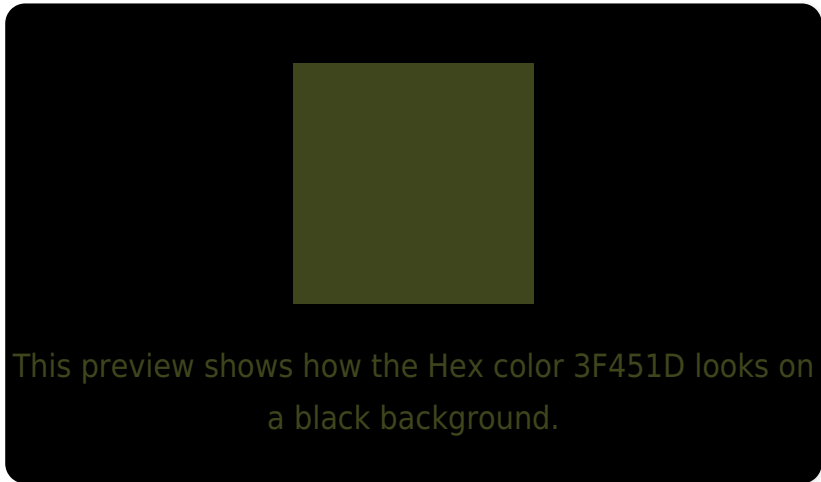
Large Text (above 18pt) WCAG AA ✓ Pass

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

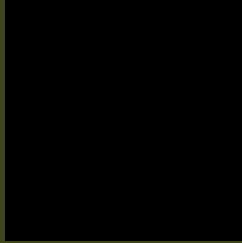
Any Text WCAG AA × Fail

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 3F451D Background



This preview shows how black text looks on a background with the Hex color 3F451D.



This preview shows how white text looks on a background with the Hex color 3F451D.

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

3F451D

Protanopia

49421C

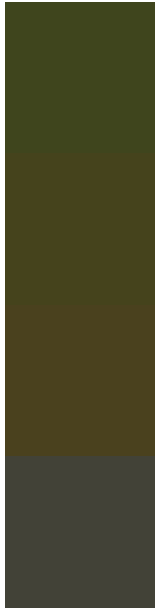
Deuteranopia

513F1F



Tritanopia
434146

Trichromacy



Original Color
3F451D

Protanomaly
45431C

Deuteranomaly
4A411E

Tritanomaly
424237

Monochromacy



Original Color
3F451D

Achromatopsia
3F3F3F

Achromatomaly
3F4133

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F451D 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 #3F451D looks like.

```
.text, #text, p{  
    color:#3F451D  
}
```

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 #3F451D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F451D
}
```

Border

The CSS property to change the border of an element to Hex 3F451D 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
#3F451D }
```

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

```
.border{ border-color:#3F451D }
```

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

Here you see how a box with a 4 pixel #3F451D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F451D; -webkit-box-shadow:4px 4px  
4px 4px #3F451D; box-shadow:4px 4px 4px  
4px #3F451D }
```

Background

The CSS property to change the background color of an element to Hex 3F451D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F451D }
```

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

```
.background{ background-color:#3F451D }
```

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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