

Converting Colors

Hex(3F4717)

Have a look what the booklet for
Hex(3F4717) contains.

Hex(3F4717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3F4717)

Conversions

Conversions Part 1

Format	Color
Hex	3F4717
RGB	63, 71, 23
RGB Percent	25%, 28%, 9%
CMY	0.7529, 0.7216, 0.9098
CMYK	0.11, 0.00, 0.68, 0.72
HSL	70°, 51%, 18%
HSV	70°, 68%, 28%
XYZ	4.4578, 5.6251, 1.6614
YIQ	63.1360, 10.6400, -16.6240

Conversions

Conversions Part 2

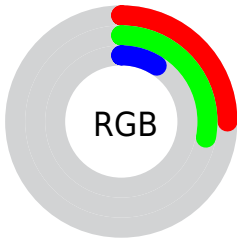
Format	Color
RYB	23, 71, 31
Decimal	4146967
CIELab	28.45, -11.26, 27.03
CIELCh	28, 29.279, 112.626
Yxy	5.6251, 0.3796, 0.4790
Android (android.graphics.Color)	4282337047 (0xFF3F4717)
YUV	63.1360, -19.7870, -0.1193
Hunter-Lab	23.7173, -7.9552, 12.4488

Details

The Hex color **3F4717** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F1747**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **707744**, and **111C00** is the 20% darker color. If you saturate the color by 10%, you get **3E4710**, and if you desaturate by 10%, it is **40471E**.

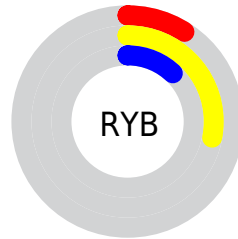
Distribution



Red (25%)

Green (28%)

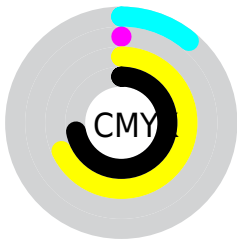
Blue (9%)



Red (9%)

Yellow (28%)

Blue (12%)

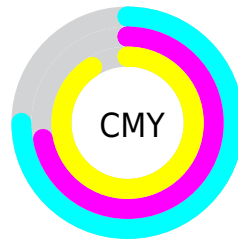


Cyan (11%)

Magenta (0%)

Yellow (68%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4717 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 3F4717 by changing the saturation by 10% instead.



3F4717



3F4717

FFFFFFE



293100



707744



111C00



8A915D



000000



A5AB76



C0C78F



DCE3AA



F9FFC6



FFFFE2



3F4717



3F4717

■ 3E4710

■ 40471E

■ 3D4709

■ 414725

■ 3B4702

■ 43472C

■ 3B4700

■ 444733

■ 45473B

■ 464742

■ 474749

■ 484750

■ 4A4757

Harmonies

Analogous

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



554014



3F4717



234C27

Triad

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



3F4717



004C66



6A304A

Complementary

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



3F4717



1F1747

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.



59365F



3F4717



004770

Square

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



3F4717



004E54



3B3F6D



6D3033

Rectangle

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



3F4717



014D35



3B3F6D



663151

Sweetspot

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



3F4717



595C49



471F17



2C2E23



ADADAD



2E2E2E

Same Dimension

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



3F4717



4F5C11



284717



232420



536300



BDE300

Inverse Universe

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



1F1747



1E115C



371747



212024



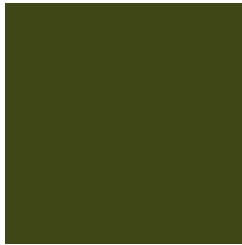
110063



2600E3

Previews

White Background



This preview shows how the Hex color 3F4717 looks on a white background.

Color Contrast Check

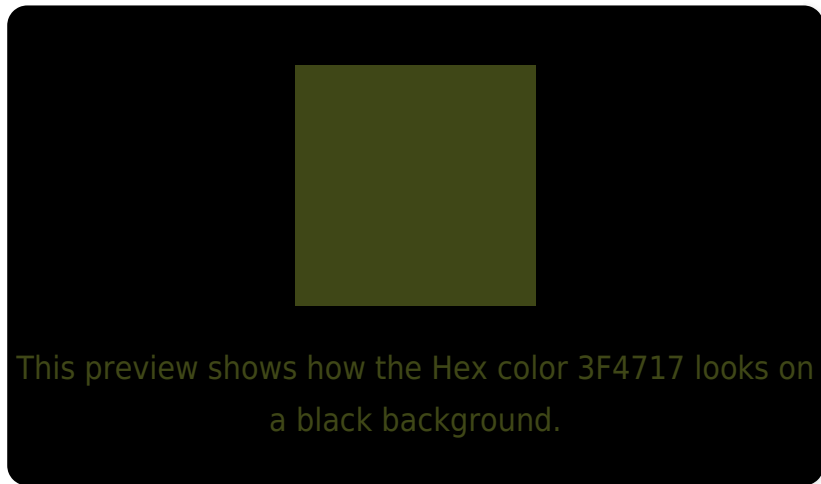
Large Text (above 18pt) WCAG AA ✓ Pass

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 3F4717 Background



This preview shows how black text looks on a background with the Hex color 3F4717.



This preview shows how white text looks on a background with the Hex color 3F4717.

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
3F4717

Protanopia
4B4316

Deuteranopia
54401A



Tritanopia
444248

Trichromacy



Original Color
3F4717

Protanomaly
474416

Deuteranomaly
4C4319

Tritanomaly
424436

Monochromacy



Original Color
3F4717

Achromatopsia
3F3F3F

Achromatomaly
3F4230

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4717 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 #3F4717 looks like.

```
.text, #text, p{  
    color:#3F4717  
}
```

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 #3F4717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4717
}
```

Border

The CSS property to change the border of an element to Hex 3F4717 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
#3F4717 }
```

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

```
.border{ border-color:#3F4717 }
```

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

Here you see how a box with a 4 pixel #3F4717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4717; -webkit-box-shadow:4px 4px  
4px 4px #3F4717; box-shadow:4px 4px 4px  
4px #3F4717 }
```

Background

The CSS property to change the background color of an element to Hex 3F4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4717 }
```

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

```
.background{ background-color:#3F4717 }
```

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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