

Converting Colors

Hex(3F0C1A)

Have a look what the booklet for
Hex(3F0C1A) contains.

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Color

Hex(3F0C1A)

Conversions

Conversions Part 1

Format	Color
Hex	3F0C1A
RGB	63, 12, 26
RGB Percent	25%, 5%, 10%
CMY	0.7529, 0.9529, 0.8980
CMYK	0.00, 0.81, 0.59, 0.75
HSL	344°, 68%, 15%
HSV	344°, 81%, 25%
XYZ	2.3678, 1.3943, 1.1216
YIQ	28.8450, 25.9020, 15.1660

Conversions

Conversions Part 2

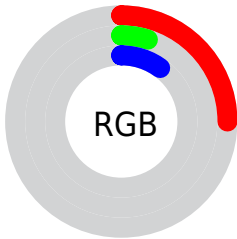
Format	Color
RYB	63, 12, 26
Decimal	4131866
CIELab	11.92, 25.69, 4.62
CIELCh	12, 26.099, 10.197
Yxy	1.3943, 0.4848, 0.2855
Android (android.graphics.Color)	4282321946 (0xFF3F0C1A)
YUV	28.8450, -1.4026, 29.9539
Hunter-Lab	11.8080, 15.1301, 2.6338




Details

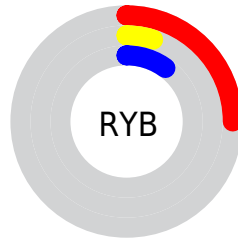
The Hex color **3F0C1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C3F31**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **723A45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0615**, and if you desaturate by 10%, it is **3F121F**.

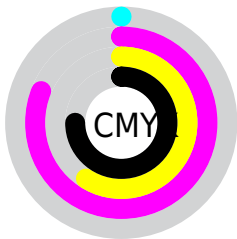
Distribution







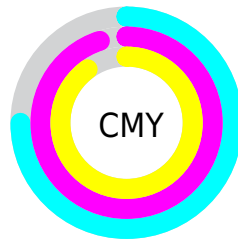
-  Red (25%)
-  Green (5%)
-  Blue (10%)






-  Red (25%)
-  Yellow (5%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (59%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (95%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0C1A 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 3F0C1A by changing the saturation by 10% instead.

 3F0C1A

 3F0C1A

 FFF3FD

 2A0000

 723A45

 000000

 8D525C

 A86B75

 C4858E

 E09FA9

 FEBAC4

 FFD6E0

 3F0C1A

 3F0C1A

■ 3F0615

■ 3F121F

■ 3F0011

■ 3F1923

■ 3F1F28

■ 3F252C

■ 3F2C31

■ 3F3235

■ 3F383A

■ 3F3E3F

■ 3F4543

Harmonies

Analogous

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



390F2C



3F0C1A



3C1204

Triad

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



3F0C1A



112400



002541

Complementary

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



3F0C1A



0C3F31

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.



002736



3F0C1A



002712

Square

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



3F0C1A



232000



002825



001F43

Rectangle

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



3F0C1A



361700



002825



00263E

Sweetspot

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



3F0C1A



523E43



310C3F



291D20



A8A8A8



292929

Same Dimension

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



3F0C1A



520218



3F170C



1F1C1C



5E001A



DE003D

Inverse Universe

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



3F0C1A



520218



0C343F



1F1C1C



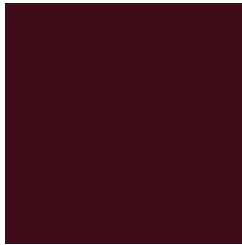
5E001A



DE003D

Previews

White Background



This preview shows how the Hex color 3F0C1A looks on a white background.

Color Contrast Check

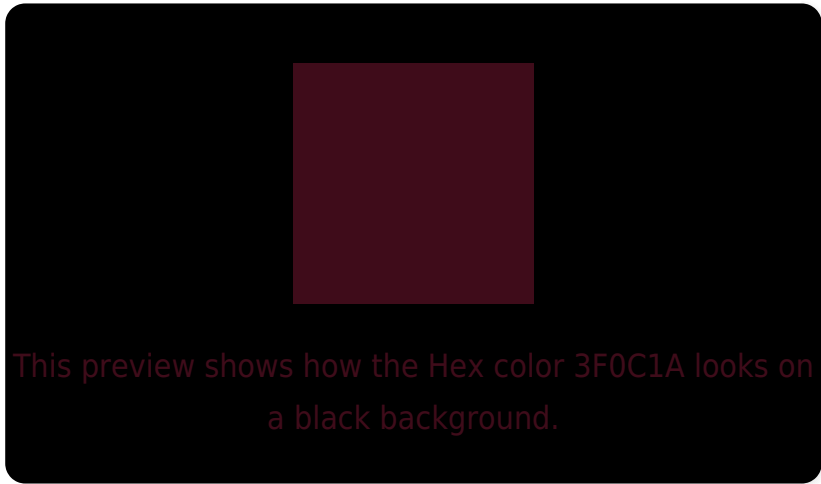
Large Text (above 18pt) WCAG AA ✓ Pass

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

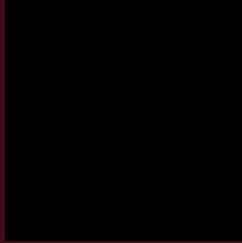
Any Text WCAG AA × Fail

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 3F0C1A Background



This preview shows how black text looks on a background with the Hex color 3F0C1A.



This preview shows how white text looks on a background with the Hex color 3F0C1A.

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](#).

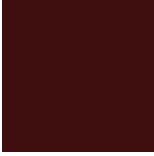
Dichromacy



Original Color
3F0C1A

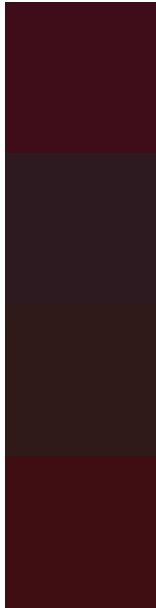
Protanopia
222124

Deuteranopia
282018



Tritanopia
3F0F0F

Trichromacy



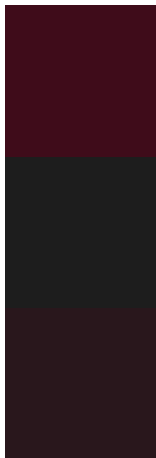
Original Color
3F0C1A

Protanomaly
2D1920

Deuteranomaly
301919

Tritanomaly
3F0E13

Monochromacy



Original Color
3F0C1A

Achromatopsia
1D1D1D

Achromatomaly
29171C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0C1A 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 #3F0C1A looks like.

```
.text, #text, p{  
    color:#3F0C1A  
}
```

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 #3F0C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0C1A
}
```

Border

The CSS property to change the border of an element to Hex 3F0C1A 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
#3F0C1A }
```

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

```
.border{ border-color:#3F0C1A }
```

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

Here you see how a box with a 4 pixel #3F0C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0C1A; -webkit-box-shadow:4px 4px  
4px 4px #3F0C1A; box-shadow:4px 4px 4px  
4px #3F0C1A }
```

Background

The CSS property to change the background color of an element to Hex 3F0C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0C1A }
```

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

```
.background{ background-color:#3F0C1A }
```

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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