

Converting Colors

Hex(3F0F1C)

Have a look what the booklet for
Hex(3F0F1C) contains.

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Color

Hex(3F0F1C)

Conversions

Conversions Part 1

Format	Color
Hex	3F0F1C
RGB	63, 15, 28
RGB Percent	25%, 6%, 11%
CMY	0.7529, 0.9412, 0.8902
CMYK	0.00, 0.76, 0.56, 0.75
HSL	344°, 62%, 15%
HSV	344°, 76%, 25%
XYZ	2.4303, 1.4822, 1.2566
YIQ	30.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

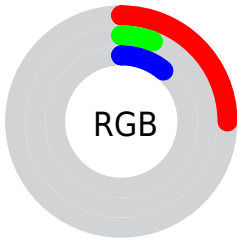
Format	Color
R_{YB}	63, 15, 28
Decimal	4132636
CIE Lab	12.49, 24.48, 3.93
CIE LCh	12, 24.795, 9.124
Yxy	1.4822, 0.4702, 0.2867
Android (android.graphics.Color)	4282322716 (0xFF3F0F1C)
YUV	30.8340, -1.3972, 28.2096
Hunter-Lab	12.1748, 14.3263, 2.4027

Details

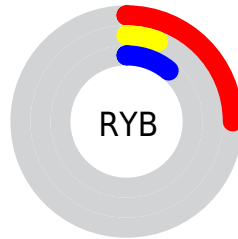
The Hex color **3F0F1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F3F32**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **723D47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0917**, and if you desaturate by 10%, it is **3F1521**.

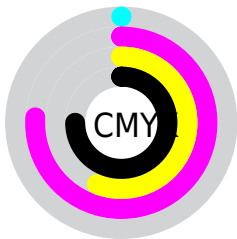
Distribution



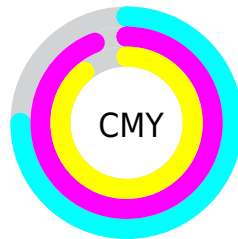
- Red (25%)
- Green (6%)
- Blue (11%)



- Red (25%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (76%)
- Yellow (56%)
- Black (75%)



- Cyan (75%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0F1C 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 3F0F1C by changing the saturation by 10% instead.

 3F0F1C

 3F0F1C

 FFF5FF

 2A0001

 723D47

 000000

 8C545F

 A76D77

 C38791

 E0A1AC

 FDBDC7

 FFD9E3

 3F0F1C

 3F0F1C

■ 3F0917

■ 3F1521

■ 3F0213

■ 3F1C25

■ 3F0011

■ 3F222A

■ 3F282E

■ 3F2F33

■ 3F3538

■ 3F3B3C

■ 3F4141

■ 3F4845

Harmonies

Analogous

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



39122D



3F0F1C



3C1408

Triad

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



3F0F1C



132500



002640

Complementary

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



3F0F1C



0F3F32

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.



002836



3F0F1C



002814

Square

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



3F0F1C



252100



002925



012142

Rectangle

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



3F0F1C



371900



002925



00273E

Sweetspot

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



3F0F1C



523F44



310F3F



291D20



A8A8A8



292929

Same Dimension

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



3F0F1C



52071B



3F190F



1F1C1C



5E001A



DE003C

Inverse Universe

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



3F0F1C



52071B



0F353F



1F1C1C



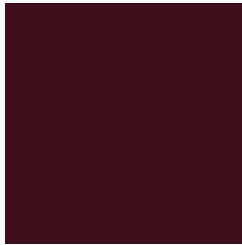
5E001A



DE003C

Previews

White Background



This preview shows how the Hex color 3F0F1C looks on a white background.

Color Contrast Check

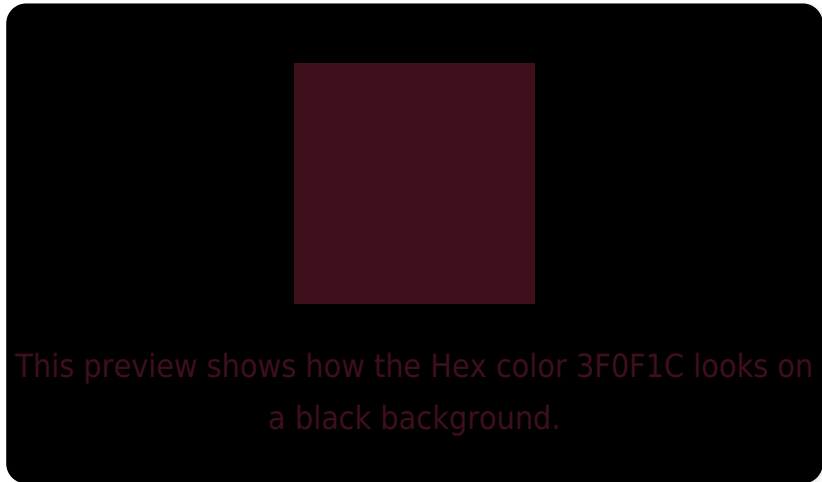
Large Text (above 18pt) WCAG AA ✓ Pass

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

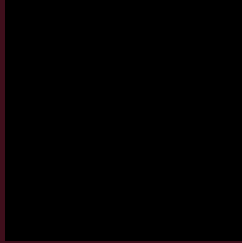
Any Text WCAG AA × Fail

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 3F0F1C Background



This preview shows how black text looks on a background with the Hex color 3F0F1C.



This preview shows how white text looks on a background with the Hex color 3F0F1C.

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
3F0F1C

Protanopia
222225

Deuteranopia
29211A

Trichromacy



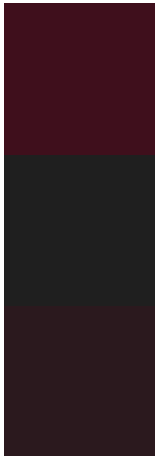
Original Color
3F0F1C

Protanomaly
2D1B22

Deuteranomaly
311A1B

Tritanomaly
3F1016

Monochromacy



Original Color
3F0F1C

Achromatopsia
1F1F1F

Achromatomaly
2B191E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0F1C 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 #3F0F1C looks like.

```
.text, #text, p{  
    color:#3F0F1C  
}
```

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 #3F0F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0F1C
}
```

Border

The CSS property to change the border of an element to Hex 3F0F1C 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".

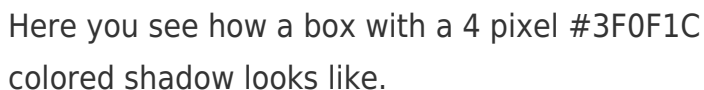
```
.border, #border, table{ border:4px solid
#3F0F1C }
```

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

```
.border{ border-color:#3F0F1C }
```

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

Here you see how a box with a 4 pixel #3F0F1C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3F0F1C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0F1C; -webkit-box-shadow:4px 4px  
4px 4px #3F0F1C; box-shadow:4px 4px 4px  
4px #3F0F1C }
```

Background

The CSS property to change the background color of an element to Hex 3F0F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0F1C }
```

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

```
.background{ background-color:#3F0F1C }
```

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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