

Converting Colors

Hex(3F0F1A)

Have a look what the booklet for
Hex(3F0F1A) contains.

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Color

Hex(3F0F1A)

Conversions

Conversions Part 1

Format	Color
Hex	3F0F1A
RGB	63, 15, 26
RGB Percent	25%, 6%, 10%
CMY	0.7529, 0.9412, 0.8980
CMYK	0.00, 0.76, 0.59, 0.75
HSL	346°, 62%, 15%
HSV	346°, 76%, 25%
XYZ	2.4072, 1.4730, 1.1347
YIQ	30.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

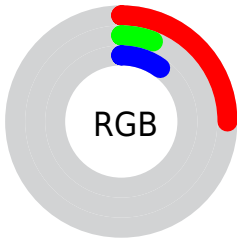
Format	Color
RYB	63, 15, 26
Decimal	4132634
CIELab	12.44, 24.27, 5.34
CIELCh	12, 24.849, 12.411
Yxy	1.4730, 0.4800, 0.2937
Android (android.graphics.Color)	4282322714 (0xFF3F0F1A)
YUV	30.6060, -2.2708, 28.4095
Hunter-Lab	12.1367, 14.1643, 2.9523




Details

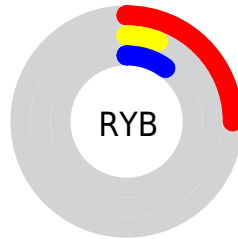
The Hex color **3F0F1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F3F34**, and the grayscale version is **1F1F1F**.




A 20% lighter version of the original color is **723D45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0915**, and if you desaturate by 10%, it is **3F151F**.

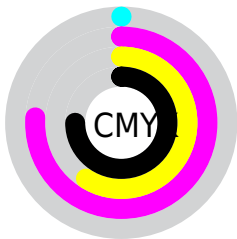
Distribution







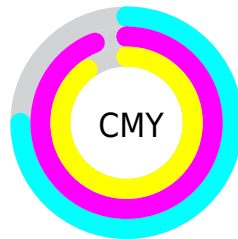
-  Red (25%)
-  Green (6%)
-  Blue (10%)






-  Red (25%)
-  Yellow (6%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (76%)
-  Yellow (59%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (94%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0F1A 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 3F0F1A by changing the saturation by 10% instead.

 3F0F1A

 3F0F1A

 FFF5FD

 2A0000

 723D45

 000000

 8C545C

 A86D75

 C3878E

 E0A1A9

 FDBDC4

 FFD9E0

 3F0F1A

 3F0F1A

■ 3F0915

■ 3F151F

■ 3F0210

■ 3F1C24

■ 3F000E

■ 3F2229

■ 3F282D

■ 3F2F32

■ 3F3537

■ 3F3B3C

■ 3F4141

■ 3F4846

Harmonies

Analogous

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



3A112B



3F0F1A



3C1405

Triad

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



3F0F1A



112600



002541

Complementary

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



3F0F1A



0F3F34

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.



002837



3F0F1A



002815

Square

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



3F0F1A



232200



002827



072042

Rectangle

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



3F0F1A



361900



002827



00263F

Sweetspot

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



3F0F1A



523F43



340F3F



291D20



A8A8A8



292929

Same Dimension

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



3F0F1A



520718



3F1C0F



1F1C1C



5E0016



DE0033

Inverse Universe

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



3F0F1A



520718



0F323F



1F1C1C



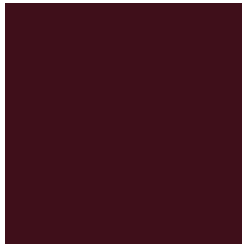
5E0016



DE0033

Previews

White Background



This preview shows how the Hex color 3F0F1A looks on a white background.

Color Contrast Check

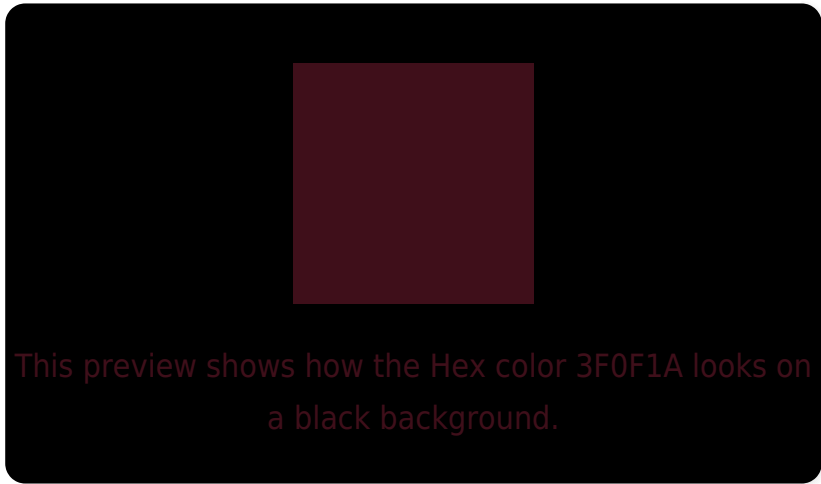
Large Text (above 18pt) WCAG AA ✓ Pass

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

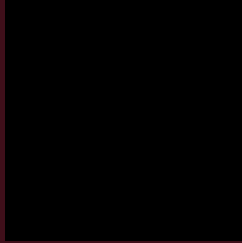
Any Text WCAG AA × Fail

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 3F0F1A Background



This preview shows how black text looks on a background with the Hex color 3F0F1A.



This preview shows how white text looks on a background with the Hex color 3F0F1A.

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
3F0F1A

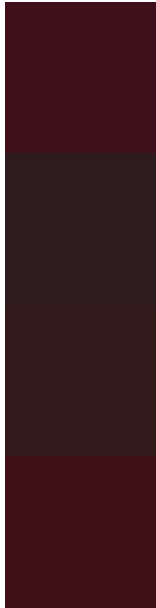
Protanopia
232223

Deuteranopia
292118



Tritanopia
3F1112

Trichromacy



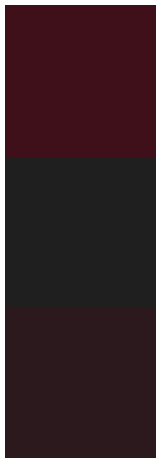
Original Color
3F0F1A

Protanomaly
2D1B20

Deuteranomaly
311A19

Tritanomaly
3F1015

Monochromacy



Original Color
3F0F1A

Achromatopsia
1F1F1F

Achromatomaly
2B191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0F1A 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 #3F0F1A looks like.

```
.text, #text, p{  
    color:#3F0F1A  
}
```

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 #3F0F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0F1A
}
```

Border

The CSS property to change the border of an element to Hex 3F0F1A 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
#3F0F1A }
```

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

```
.border{ border-color:#3F0F1A }
```

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

Here you see how a box with a 4 pixel #3F0F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0F1A; -webkit-box-shadow:4px 4px  
4px 4px #3F0F1A; box-shadow:4px 4px 4px  
4px #3F0F1A }
```

Background

The CSS property to change the background color of an element to Hex 3F0F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0F1A }
```

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

```
.background{ background-color:#3F0F1A }
```

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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