

Converting Colors

Hex(3F0826)

Have a look what the booklet for
Hex(3F0826) contains.

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Color

Hex(3F0826)

Conversions

Conversions Part 1

Format	Color
Hex	3F0826
RGB	63, 8, 38
RGB Percent	25%, 3%, 15%
CMY	0.7529, 0.9686, 0.8510
CMYK	0.00, 0.87, 0.40, 0.75
HSL	327°, 77%, 14%
HSV	327°, 87%, 25%
XYZ	2.4866, 1.3704, 1.9672
YIQ	27.8650, 23.1500, 20.9900

Conversions

Conversions Part 2

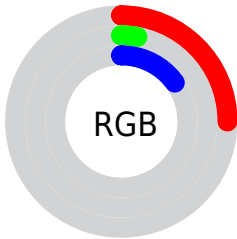
Format	Color
RYB	63, 8, 38
Decimal	4130854
CIELab	11.76, 28.78, -4.62
CIElCh	12, 29.149, 350.882
Yxy	1.3704, 0.4269, 0.2353
Android (android.graphics.Color)	4282320934 (0xFF3F0826)
YUV	27.8650, 4.9966, 30.8134
Hunter-Lab	11.7063, 17.4300, -1.7690

Details

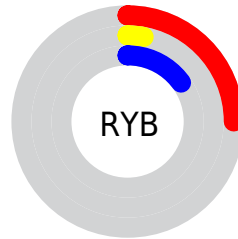
The Hex color **3F0826** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **083F21**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **713853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0223**, and if you desaturate by 10%, it is **3F0E29**.

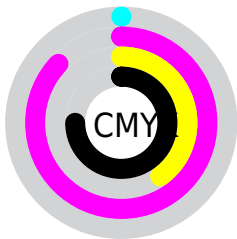
Distribution



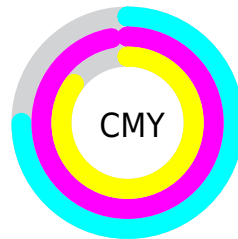
- Red (25%)
- Green (3%)
- Blue (15%)



- Red (25%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (40%)
- Black (75%)



- Cyan (75%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0826 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 3F0826 by changing the saturation by 10% instead.

 3F0826

 3F0826

 FFF1FF

 2A0011

 713853

 000000

 8C506B

 A76984

 C3829E

 DF9DB9

 FCB8D5

 FFD4F1

 3F0826

 3F0826

■ 3F0223

■ 3F0E29

■ 3F0022

■ 3F152C

■ 3F1B2F

■ 3F2131

■ 3F2834

■ 3F2E37

■ 3F343A

■ 3F3A3D

■ 3F4140

Harmonies

Analogous

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



311239



3F0826



410912

Triad

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



3F0826



1B2200



00273E

Complementary

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



3F0826



083F21

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.



00282D



3F0826



022600

Square

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



3F0826



2D1C00



002818



002347

Rectangle

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



3F0826



3E0F00



002818



002739

Sweetspot

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



3F0826



523C48



21083F



291C23



A8A8A8



292929

Same Dimension

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



3F0826



52002D



3F080B



1F1C1D



5E0033



DE0079

Inverse Universe

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



3F0826



52002D



083F3C



1F1C1D



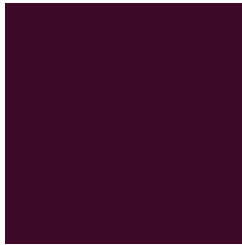
5E0033



DE0079

Previews

White Background



This preview shows how the Hex color 3F0826 looks on a white background.

Color Contrast Check

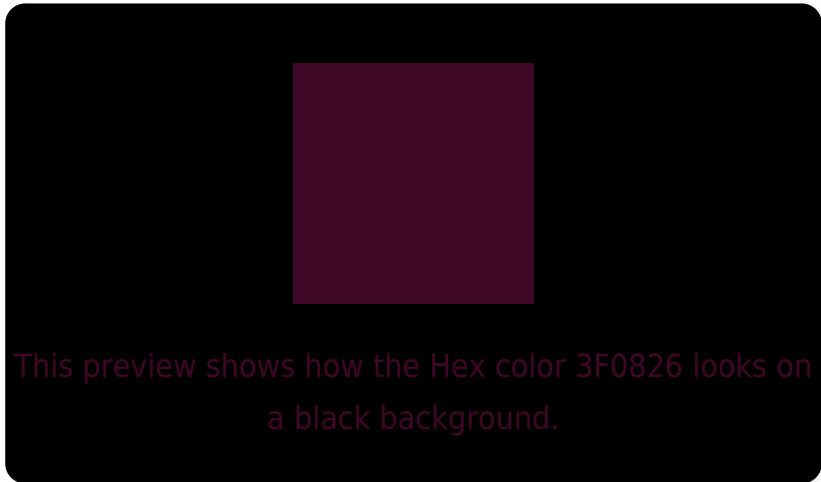
Large Text (above 18pt) WCAG AA ✓ Pass

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

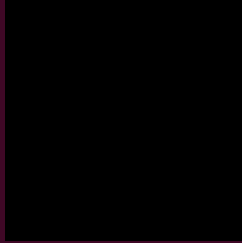
Any Text WCAG AA × Fail

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 3F0826 Background



This preview shows how black text looks on a background with the Hex color 3F0826.



This preview shows how white text looks on a background with the Hex color 3F0826.

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
3F0826

Protanopia
1A2135

Deuteranopia
242123

Trichromacy



Original Color
3F0826

Protanomaly
271830

Deuteranomaly
2E1824

Tritanomaly
3E0D19

Monochromacy



Original Color
3F0826

Achromatopsia
1C1C1C

Achromatomaly
291520

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0826 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 #3F0826 looks like.

```
.text, #text, p{  
    color:#3F0826  
}
```

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 #3F0826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0826  
}
```

Border

The CSS property to change the border of an element to Hex 3F0826 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".

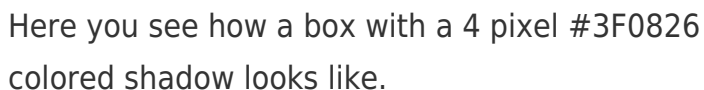
```
.border, #border, table{ border:4px solid  
#3F0826 }
```

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

```
.border{ border-color:#3F0826 }
```

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

Here you see how a box with a 4 pixel #3F0826 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0826; -webkit-box-shadow:4px 4px  
4px 4px #3F0826; box-shadow:4px 4px 4px  
4px #3F0826 }
```

Background

The CSS property to change the background color of an element to Hex 3F0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0826 }
```

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

```
.background{ background-color:#3F0826 }
```

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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