

Converting Colors

Hex(3D041F)

Have a look what the booklet for
Hex(3D041F) contains.

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Color

Hex(3D041F)

Conversions

Conversions Part 1

Format	Color
Hex	3D041F
RGB	61, 4, 31
RGB Percent	24%, 2%, 12%
CMY	0.7608, 0.9843, 0.8784
CMYK	0.00, 0.93, 0.49, 0.76
HSL	332°, 88%, 13%
HSV	332°, 93%, 24%
XYZ	2.2152, 1.1779, 1.4069
YIQ	24.1210, 25.3050, 20.4810

Conversions

Conversions Part 2

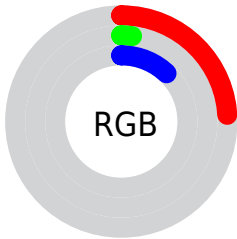
Format	Color
RYB	61, 4, 31
Decimal	3998751
CIELab	10.39, 29.06, -1.43
CIELCh	10, 29.094, 357.190
Yxy	1.1779, 0.4615, 0.2454
Android (android.graphics.Color)	4282188831 (0xFF3D041F)
YUV	24.1210, 3.3913, 32.3429
Hunter-Lab	10.8529, 17.4412, -0.0890

Details

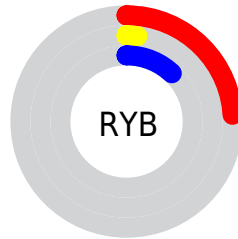
The Hex color **3D041F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043D22**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **70344B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D001D**, and if you desaturate by 10%, it is **3D0A22**.

Distribution



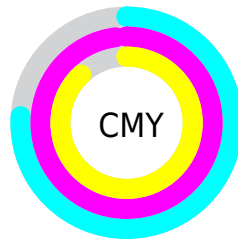
- Red (24%)
- Green (2%)
- Blue (12%)



- Red (24%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (93%)
- Yellow (49%)
- Black (76%)



- Cyan (76%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D041F 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 3D041F by changing the saturation by 10% instead.

 3D041F

 3D041F

 FFECFF

 2A0006

 70344B

 000000

 8A4C62

 A5657B

 C17E95

 DE99B0

 FBB4CB

 FFD0E7

 3D041F

 3D041F

■ 3D001D

■ 3D0A22

■ 3D1025

■ 3D1629

■ 3D1C2C

■ 3D222F

■ 3D2932

■ 3D2F35

■ 3D3539

■ 3D3B3C

Harmonies

Analogous

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



320D32



3D041F



3D0707

Triad

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



3D041F



142000



00233D

Complementary

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



3D041F



043D22

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.



00252E



3D041F



002400

Square

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



3D041F



261B00



00251A



001F44

Rectangle

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



3D041F



390E00



00251A



002439

Sweetspot

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



3D041F



4F3943



21043D



291B21



A8A8A8



292929

Same Dimension

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



3D041F



4F0025



3D0504



1F1C1D



5E002D



DE0069

Inverse Universe

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



3D041F



4F0025



043C3D



1F1C1D



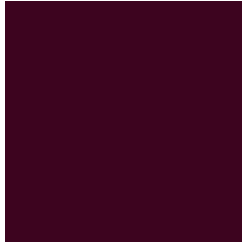
5E002D



DE0069

Previews

White Background



This preview shows how the Hex color 3D041F looks on a white background.

Color Contrast Check

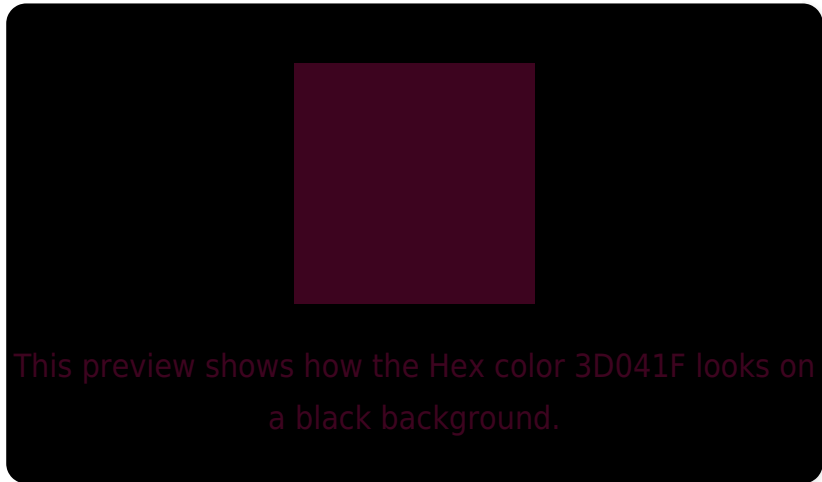
Large Text (above 18pt) WCAG AA ✓ Pass

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

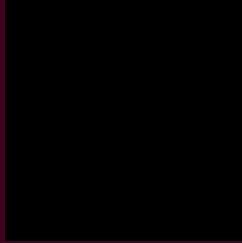
Any Text WCAG AA × Fail

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 3D041F Background



This preview shows how black text looks on a background with the Hex color 3D041F.



This preview shows how white text looks on a background with the Hex color 3D041F.

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](#).

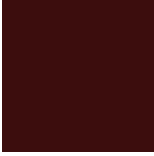
Dichromacy



Original Color
3D041F

Protanopia
1C1F2D

Deuteranopia
241F1C



Tritanopia
3C0D0D

Trichromacy



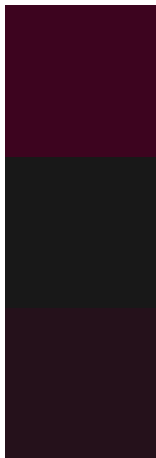
Original Color
3D041F

Protanomaly
281528

Deuteranomaly
2D151D

Tritanomaly
3C0A14

Monochromacy



Original Color
3D041F

Achromatopsia
181818

Achromatomaly
25111B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D041F 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 #3D041F looks like.

```
.text, #text, p{  
    color:#3D041F  
}
```

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 #3D041F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D041F
}
```

Border

The CSS property to change the border of an element to Hex 3D041F 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".

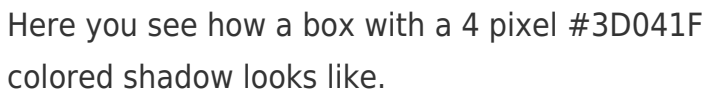
```
.border, #border, table{ border:4px solid
#3D041F }
```

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

```
.border{ border-color:#3D041F }
```

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

Here you see how a box with a 4 pixel #3D041F 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 #3D041F; -webkit-box-shadow:4px 4px  
4px 4px #3D041F; box-shadow:4px 4px 4px  
4px #3D041F }
```

Background

The CSS property to change the background color of an element to Hex 3D041F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D041F }
```

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

```
.background{ background-color:#3D041F }
```

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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