

Converting Colors

Hex(3D041B)

Have a look what the booklet for
Hex(3D041B) contains.

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Color

Hex(3D041B)

Conversions

Conversions Part 1

Format	Color
Hex	3D041B
RGB	61, 4, 27
RGB Percent	24%, 2%, 11%
CMY	0.7608, 0.9843, 0.8941
CMYK	0.00, 0.93, 0.56, 0.76
HSL	336°, 88%, 13%
HSV	336°, 93%, 24%
XYZ	2.1657, 1.1581, 1.1463
YIQ	23.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

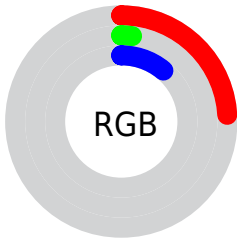
Format	Color
RYB	61, 4, 27
Decimal	3998747
CIELab	10.24, 28.63, 1.42
CIElCh	10, 28.663, 2.830
Yxy	1.1581, 0.4845, 0.2591
Android (android.graphics.Color)	4282188827 (0xFF3D041B)
YUV	23.6650, 1.6442, 32.7428
Hunter-Lab	10.7613, 17.0907, 1.2174

Details

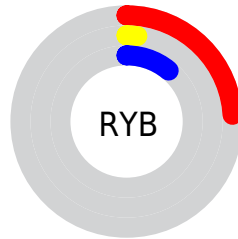
The Hex color **3D041B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043D26**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **703446**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D0019**, and if you desaturate by 10%, it is **3D0A1F**.

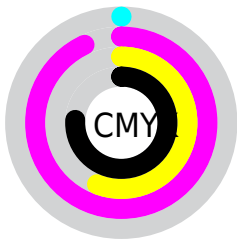
Distribution



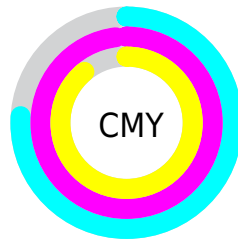
- Red (24%)
- Green (2%)
- Blue (11%)



- Red (24%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (93%)
- Yellow (56%)
- Black (76%)



- Cyan (76%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D041B 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 3D041B by changing the saturation by 10% instead.

 3D041B

 3D041B

 FFECFE

 2A0001

 703446

 000000

 8B4C5E

 A66576

 C27E90

 DE98AA

 FBB4C5

 FFCFE1

 3D041B

 3D041B

■ 3D0019

■ 3D0A1F

■ 3D1022

■ 3D1626

■ 3D1C2A

■ 3D222D

■ 3D2931

■ 3D2F34

■ 3D3538

■ 3D3B3C

Harmonies

Analogous

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



340B2E



3D041B



3C0901

Triad

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



3D041B



0F2100



00223F

Complementary

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



3D041B



043D26

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.



002531



3D041B



002404

Square

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



3D041B



231C00



00251D



001E43

Rectangle

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



3D041B



361000



00251D



00233B

Sweetspot

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



3D041B



4F3942



25043D



291B21



A8A8A8



292929

Same Dimension

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



3D041B



4F0020



3D0904



1F1C1D



5E0026



DE005A

Inverse Universe

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



3D041B



4F0020



04383D



1F1C1D



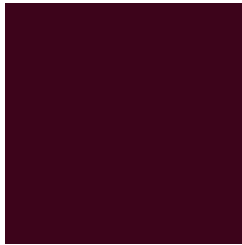
5E0026



DE005A

Previews

White Background



This preview shows how the Hex color 3D041B looks on a white background.

Color Contrast Check

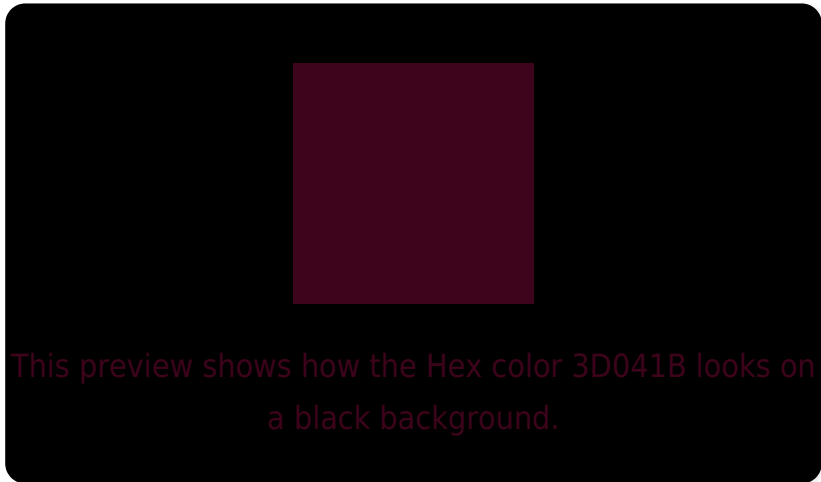
Large Text (above 18pt) WCAG AA ✓ Pass

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

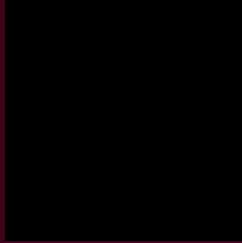
Any Text WCAG AA × Fail

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 3D041B Background



This preview shows how black text looks on a background with the Hex color 3D041B.



This preview shows how white text looks on a background with the Hex color 3D041B.

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
3D041B

Protanopia
1E1F27

Deuteranopia
251E18

Trichromacy



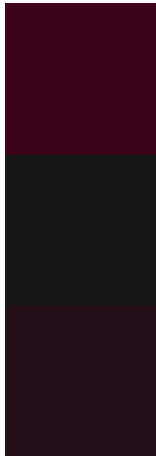
Original Color
3D041B

Protanomaly
291523

Deuteranomaly
2E1519

Tritanomaly
3C0811

Monochromacy



Original Color
3D041B

Achromatopsia
181818

Achromatomaly
251119

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D041B 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 #3D041B looks like.

```
.text, #text, p{  
    color:#3D041B  
}
```

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 #3D041B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D041B
}
```

Border

The CSS property to change the border of an element to Hex 3D041B 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
#3D041B }
```

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

```
.border{ border-color:#3D041B }
```

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

Here you see how a box with a 4 pixel #3D041B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D041B; -webkit-box-shadow:4px 4px  
4px 4px #3D041B; box-shadow:4px 4px 4px  
4px #3D041B }
```

Background

The CSS property to change the background color of an element to Hex 3D041B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D041B }
```

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

```
.background{ background-color:#3D041B }
```

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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