

Converting Colors

Hex(3B0741)

Have a look what the booklet for
Hex(3B0741) contains.

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Color

Hex(3B0741)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3B0741 |
| RGB | 59, 7, 65 |
| RGB Percent | 23%, 3%, 25% |
| CMY | 0.7686, 0.9725, 0.7451 |
| CMYK | 0.09, 0.89, 0.00, 0.75 |
| HSL | 294°, 81%, 14% |
| HSV | 294°, 89%, 25% |
| XYZ | 2.8337, 1.4634, 5.1341 |
| YIQ | 29.1600, 12.3740, 29.0620 |

Conversions

Conversions Part 2

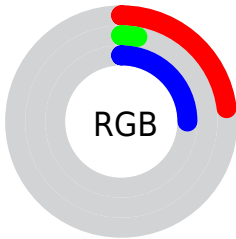
| Format | Color |
|-------------------------------------|--|
| RYB | 59, 7, 65 |
| Decimal | 3868481 |
| CIELab | 12.37, 32.74, -23.33 |
| CIElCh | 12, 40.205, 324.522 |
| Yxy | 1.4634, 0.3005, 0.1552 |
| Android (android.graphics.Color) | 4282058561 (0xFF3B0741) |
| YUV | 29.1600, 17.6691, 26.1697 |
| Hunter-Lab | 12.0972, 20.6433, -16.6951 |

Details

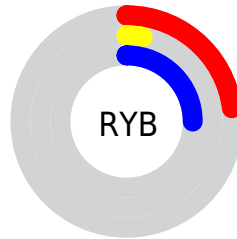
The Hex color **3B0741** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0D4107**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **6D3871**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **3A0141**, and if you desaturate by 10%, it is **3C0E41**.

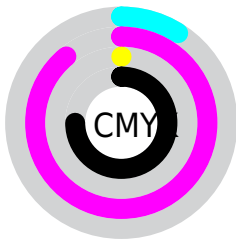
Distribution



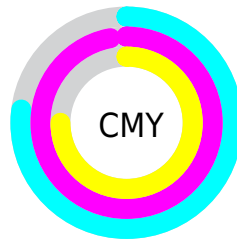
- Red (23%)
- Green (3%)
- Blue (25%)



- Red (23%)
- Yellow (3%)
- Blue (25%)



- Cyan (9%)
- Magenta (89%)
- Yellow (0%)
- Black (75%)



- Cyan (77%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B0741 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 3B0741 by changing the saturation by 10% instead.

 3B0741

 3B0741

 FFF1FF

 26002B

 6D3871

 000115

 87508B

 000000

 A269A5

 BD83C1

 D99DDD

 F6B9F9

 FFD5FF

 3B0741

 3B0741

■ 3A0141

■ 3C0E41

■ 3A0041

■ 3C1441

■ 3D1A41

■ 3E2141

■ 3E2841

■ 3F2E41

■ 403541

■ 403B41

■ 414241

Harmonies

Analogous

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



041B54



3B0741



4C0027

Triad

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



3B0741



2E1E00



002C37

Complementary

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



3B0741



0D4107

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.



002C1A



3B0741



132500

Square

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



3B0741



410F00



002900



002A4E

Rectangle

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



3B0741



4E0014



002900



002C2D

Sweetspot

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



3B0741



523D54



070E41



2A1D2B



ABABAB



2B2B2B

Same Dimension

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



3B0741



4B0054



41072B



211E21



570061



C900E0

Inverse Universe

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



41070D



540009



07411D



211E1E



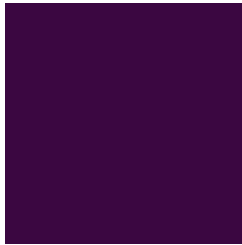
61000A



E00017

Previews

White Background



This preview shows how the Hex color 3B0741 looks on a white background.

Color Contrast Check

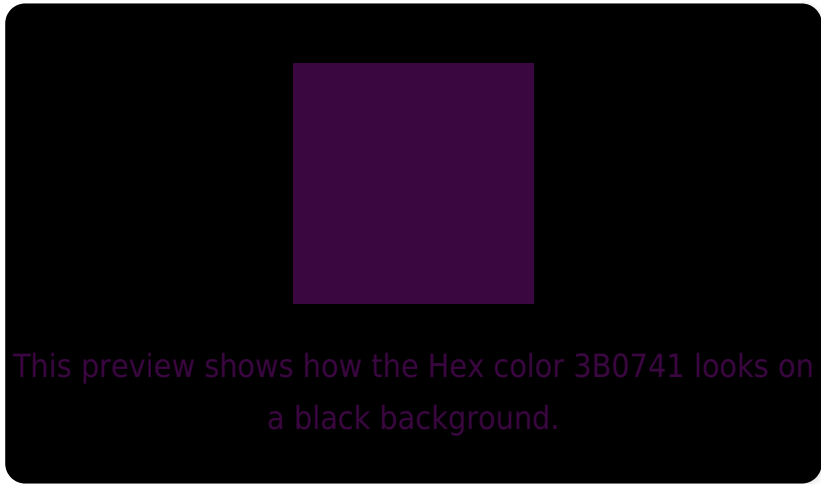
Large Text (above 18pt) WCAG AA ✓ Pass

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

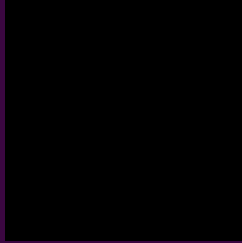
Any Text WCAG AA × Fail

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 3B0741 Background



This preview shows how black text looks on a background with the Hex color 3B0741.



This preview shows how white text looks on a background with the Hex color 3B0741.

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
3B0741

Protanopia
002247

Deuteranopia
0D233D

Trichromacy



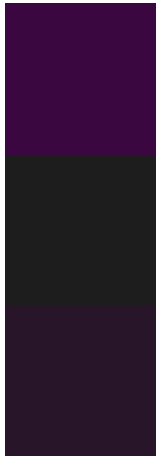
Original Color
3B0741

Protanomaly
151845

Deuteranomaly
1E193E

Tritanomaly
381329

Monochromacy



Original Color
3B0741

Achromatopsia
1D1D1D

Achromatomaly
28152A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B0741 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 #3B0741 looks like.

```
.text, #text, p{  
    color:#3B0741  
}
```

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 #3B0741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B0741
}
```

Border

The CSS property to change the border of an element to Hex 3B0741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

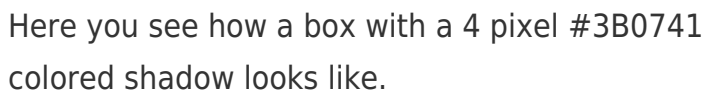
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B0741 }
```

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

```
.border{ border-color:#3B0741 }
```

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



Here you see how a box with a 4 pixel #3B0741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B0741; -webkit-box-shadow:4px 4px  
4px 4px #3B0741; box-shadow:4px 4px 4px  
4px #3B0741 }
```

Background

The CSS property to change the background color of an element to Hex 3B0741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B0741 }
```

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

```
.background{ background-color:#3B0741 }
```

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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