

Converting Colors

Hex(270439)

Have a look what the booklet for
Hex(270439) contains.

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Color

Hex(270439)

Conversions

Conversions Part 1

Format	Color
Hex	270439
RGB	39, 4, 57
RGB Percent	15%, 2%, 22%
CMY	0.8471, 0.9843, 0.7765
CMYK	0.32, 0.93, 0.00, 0.78
HSL	280°, 87%, 12%
HSV	280°, 93%, 22%
XYZ	1.6186, 0.8136, 3.9426
YIQ	20.5070, 3.8470, 23.9030

Conversions

Conversions Part 2

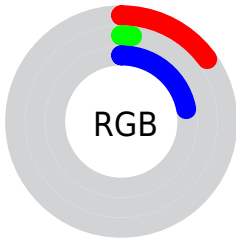
Format	Color
RYB	39, 4, 57
Decimal	2556985
CIELab	7.35, 28.00, -25.91
CIElCh	7, 38.146, 317.218
Yxy	0.8136, 0.2539, 0.1276
Android (android.graphics.Color)	4280747065 (0xFF270439)
YUV	20.5070, 17.9910, 16.2184
Hunter-Lab	9.0198, 16.2476, -19.6021

Details

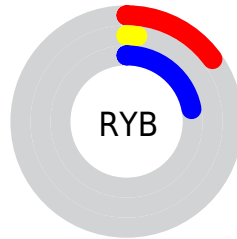
The Hex color **270439** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **163904**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **573169**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **260039**, and if you desaturate by 10%, it is **290A39**.

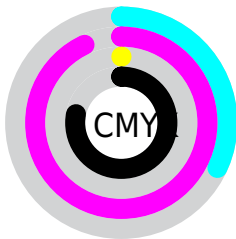
Distribution



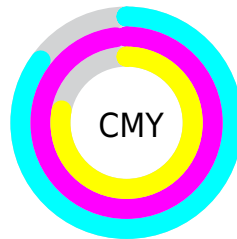
- Red (15%)
- Green (2%)
- Blue (22%)



- Red (15%)
- Yellow (2%)
- Blue (22%)



- Cyan (32%)
- Magenta (93%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270439 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 270439 by changing the saturation by 10% instead.

 270439

 270439

 FFE7FF

 100023

 573169

 00000A

 704882

 000000

 8A619C

 A57AB7

 C094D3

 DDAFEF

 F9CAFF

 270439

 270439

■ 260039

■ 290A39

■ 2B0F39

■ 2D1539

■ 2F1B39

■ 312139

■ 332639

■ 352C39

■ 363239

■ 383739

Harmonies

Analogous

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



001547



270439



3B0022

Triad

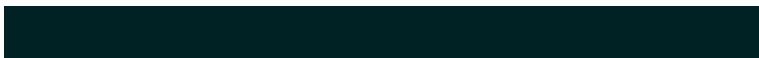
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



270439



261100



002224

Complementary

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



270439



163904

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.



002105



270439



0C1A00

Square

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



270439



360100



002000



00223B

Rectangle

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



270439



3F0010



002000



00221C

Sweetspot

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



270439



43354A



041739



221926



A6A6A6



262626

Same Dimension

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



270439



31004A



390431



1B191C



3D005C



9100DB

Inverse Universe

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



390416



4A0019



04390C



1C191A



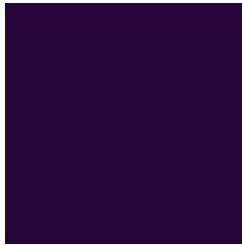
5C001F



DB004A

Previews

White Background



This preview shows how the Hex color 270439 looks on a white background.

Color Contrast Check

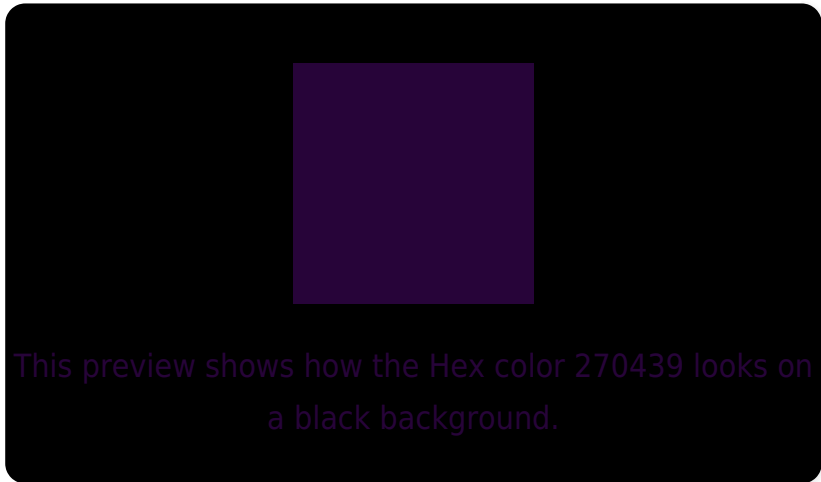
Large Text (above 18pt) WCAG AA ✓ Pass

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

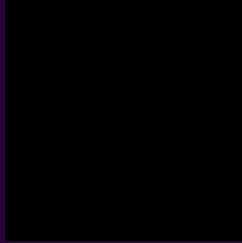
Any Text WCAG AA × Fail

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 270439 Background



This preview shows how black text looks on a background with the Hex color 270439.



This preview shows how white text looks on a background with the Hex color 270439.

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](#).

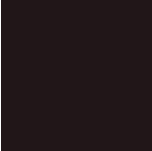
Dichromacy



Original Color
270439

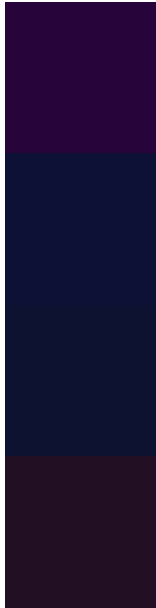
Protanopia
001934

Deuteranopia
001A2D



Tritanopia
211618

Trichromacy



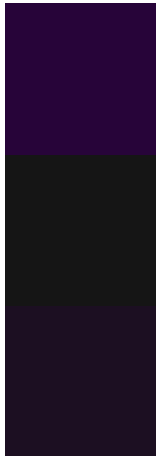
Original Color
270439

Protanomaly
0E1136

Deuteranomaly
0E1231

Tritanomaly
230F24

Monochromacy



Original Color
270439

Achromatopsia
151515

Achromatomaly
1C0F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 270439 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 #270439 looks like.

```
.text, #text, p{  
    color:#270439  
}
```

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 #270439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270439
}
```

Border

The CSS property to change the border of an element to Hex 270439 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".

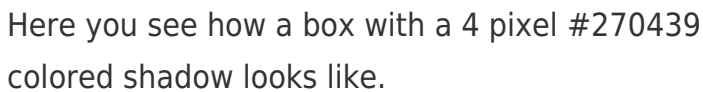
```
.border, #border, table{ border:4px solid
#270439 }
```

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

```
.border{ border-color:#270439 }
```

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

Here you see how a box with a 4 pixel #270439 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270439; -webkit-box-shadow:4px 4px  
4px 4px #270439; box-shadow:4px 4px 4px  
4px #270439 }
```

Background

The CSS property to change the background color of an element to Hex 270439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270439 }
```

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

```
.background{ background-color:#270439 }
```

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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