

Converting Colors

Hex(39274E)

Have a look what the booklet for
Hex(39274E) contains.

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Color

Hex(39274E)

Conversions

Conversions Part 1

Format	Color
Hex	39274E
RGB	57, 39, 78
RGB Percent	22%, 15%, 31%
CMY	0.7765, 0.8471, 0.6941
CMYK	0.27, 0.50, 0.00, 0.69
HSL	268°, 33%, 23%
HSV	268°, 50%, 31%
XYZ	3.7880, 2.8710, 7.5622
YIQ	48.8280, -1.7910, 15.9450

Conversions

Conversions Part 2

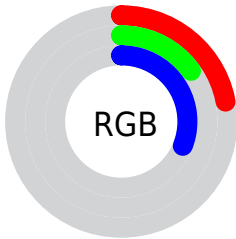
Format	Color
R_{YB}	57, 39, 78
Decimal	3745614
CIE _{Lab}	19.52, 17.69, -20.97
CIE _{LCh}	20, 27.434, 310.148
Yxy	2.8710, 0.2664, 0.2019
Android (android.graphics.Color)	4281935694 (0xFF39274E)
YUV	48.8280, 14.3818, 7.1668
Hunter-Lab	16.9439, 10.2540, -14.6010

Details

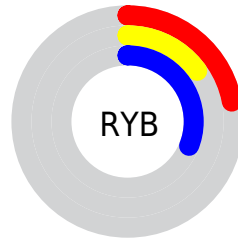
The Hex color **39274E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3C4E27**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **69547F**, and **0F0022** is the 20% darker color. If you saturate the color by 10%, you get **351F4E**, and if you desaturate by 10%, it is **3D2F4E**.

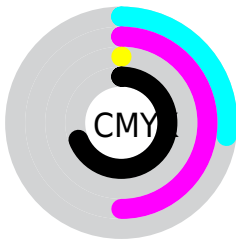
Distribution



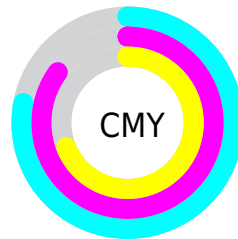
- Red (22%)
- Green (15%)
- Blue (31%)



- Red (22%)
- Yellow (15%)
- Blue (31%)



- Cyan (27%)
- Magenta (50%)
- Yellow (0%)
- Black (69%)



- Cyan (78%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39274E 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 39274E by changing the saturation by 10% instead.

■ 39274E

■ 39274E

FFFFFF

■ 221237

■ 69547F

■ 0F0022

■ 836D99

■ 000007

■ 9D86B4

■ 000000

■ B8A0D0

■ D4BCEC

■ F1D7FF

■ FFF4FF

■ 39274E

■ 39274E

■ 351F4E

■ 3D2F4E

■ 31174E

■ 41374E

■ 2C104E

■ 463E4E

■ 28084E

■ 4A464E

■ 24004E

■ 4E4E4E

■ 52564E

■ 565E4E

■ 5B654E

■ 5F6D4E

Harmonies

Analogous

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



132F57



39274E



4C1F3D

Triad

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



39274E



452906



003936

Complementary

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



39274E



3C4E27

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.



003821



39274E



343001

Square

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



39274E



502116



1D350E



003849

Rectangle

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



39274E



521C30



1D350E



00392F

Sweetspot

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



39274E



5E5766



273C4E



2E2A33



B3B3B3



333333

Same Dimension

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



39274E



452966



4C274E



242226



2F0066



6A00E6

Inverse Universe

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



4E273C



66294A



294E27



262224



660037



E6007C

Previews

White Background



This preview shows how the Hex color 39274E looks on a white background.

Color Contrast Check

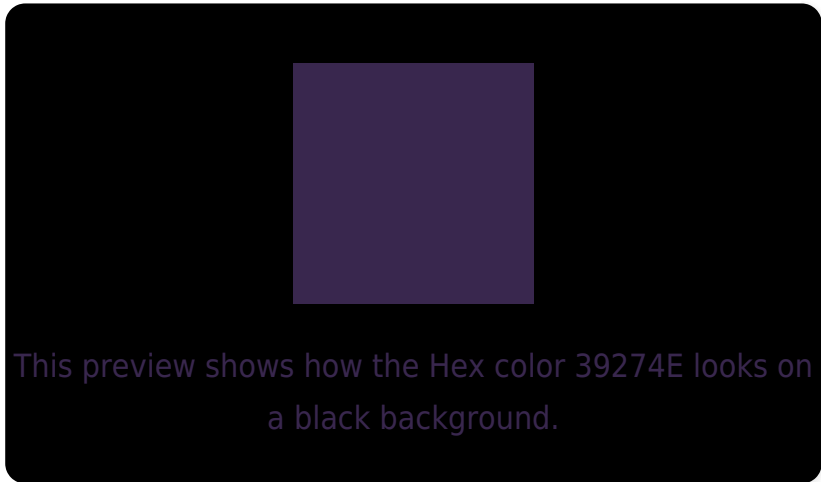
Large Text (above 18pt) WCAG AA ✓ Pass

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

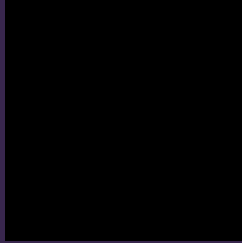
Any Text WCAG AA × Fail

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 39274E Background



This preview shows how black text looks on a background with the Hex color 39274E.



This preview shows how white text looks on a background with the Hex color 39274E.

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
39274E

Protanopia
1D2E55

Deuteranopia
1F304C



Tritanopia
342E31

Trichromacy



Original Color
39274E

Protanomaly
272B52

Deuteranomaly
282D4D

Tritanomaly
362B3C

Monochromacy



Original Color
39274E

Achromatopsia
313131

Achromatomaly
342D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 39274E 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 #39274E looks like.

```
.text, #text, p{  
    color:#39274E  
}
```

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 #39274E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39274E
}
```

Border

The CSS property to change the border of an element to Hex 39274E is called "border". The border property can be set on classes, ids or directly on the HTML element.

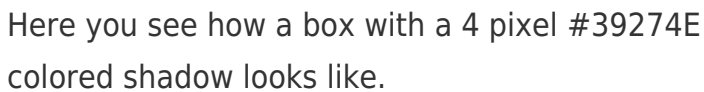
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39274E }
```

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

```
.border{ border-color:#39274E }
```

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



Here you see how a box with a 4 pixel #39274E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39274E; -webkit-box-shadow:4px 4px  
4px 4px #39274E; box-shadow:4px 4px 4px  
4px #39274E }
```

Background

The CSS property to change the background color of an element to Hex 39274E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39274E }
```

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

```
.background{ background-color:#39274E }
```

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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