

Converting Colors

Hex(273847)

Have a look what the booklet for
Hex(273847) contains.

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Color

Hex(273847)

Conversions

Conversions Part 1

Format	Color
Hex	273847
RGB	39, 56, 71
RGB Percent	15%, 22%, 28%
CMY	0.8471, 0.7804, 0.7216
CMYK	0.45, 0.21, 0.00, 0.72
HSL	208°, 29%, 22%
HSV	208°, 45%, 28%
XYZ	3.3882, 3.7146, 6.4997
YIQ	52.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

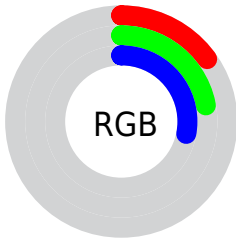
Format	Color
R_{YB}	39, 50, 71
Decimal	2570311
CIE Lab	22.70, -2.27, -11.43
CIE LCh	23, 11.656, 258.749
Yxy	3.7146, 0.2491, 0.2731
Android (android.graphics.Color)	4280760391 (0xFF273847)
YUV	52.6270, 9.0579, -11.9509
Hunter-Lab	19.2733, -2.3485, -6.5034

Details

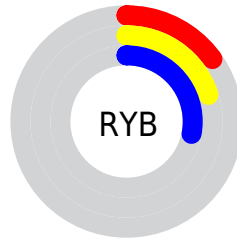
The Hex color **273847** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **473627**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **566777**, and **000D1C** is the 20% darker color. If you saturate the color by 10%, you get **203547**, and if you desaturate by 10%, it is **2E3B47**.

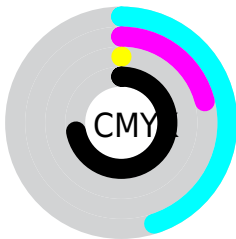
Distribution



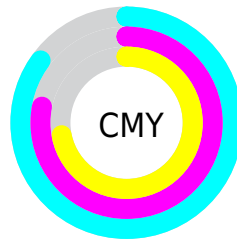
- Red (15%)
- Green (22%)
- Blue (28%)



- Red (15%)
- Yellow (20%)
- Blue (28%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)
- Black (72%)



- Cyan (85%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273847 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 273847 by changing the saturation by 10% instead.

■ 273847

■ 273847

FFFFFF

■ 112331

■ 566777

■ 000D1C

■ 6E8091

■ 000000

■ 889AAC

■ A3B5C7

■ BED0E3

■ DAECFF

■ F6FFFF

■ 273847

■ 273847

■ 203547

■ 2E3B47

■ 193147

■ 353F47

■ 122E47

■ 3C4247

■ 0B2B47

■ 434547

■ 042747

■ 4B4947

■ 002647

■ 524C47

■ 594F47

■ 605347

■ 675647

Harmonies

Analogous

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



1E3A43



273847



333547

Triad

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



273847



483031



2D3A2B

Complementary

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



273847



473627

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.



373726



273847



46322A

Square

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



273847



45303A



403525



233B33

Rectangle

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



273847



3B3344



403525



303929

Sweetspot

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



273847



4F565C



274736



262A2E



ADADAD



2E2E2E

Same Dimension

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



273847



2A455C



272847



202224



003563



0079E3

Inverse Universe

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



472738



5C2A45



474627



242022



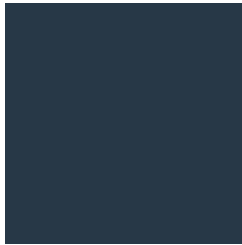
630035



E30079

Previews

White Background



This preview shows how the Hex color 273847 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

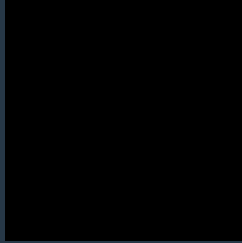
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

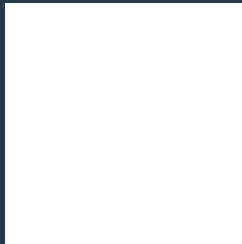
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 273847 Background



This preview shows how black text looks on a background with the Hex color 273847.



This preview shows how white text looks on a background with the Hex color 273847.

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
273847

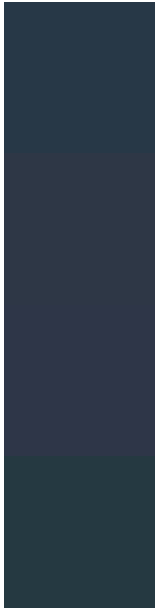
Protanopia
323645

Deuteranopia
323548



Tritanopia
243A3E

Trichromacy



Original Color
273847

Protanomaly
2E3746

Deuteranomaly
2E3648

Tritanomaly
253941

Monochromacy



Original Color
273847

Achromatopsia
353535

Achromatomaly
30363C

CSS Examples

Text

The CSS property to change the color of the text to Hex 273847 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 #273847 looks like.

```
.text, #text, p{  
    color:#273847  
}
```

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 #273847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273847
}
```

Border

The CSS property to change the border of an element to Hex 273847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

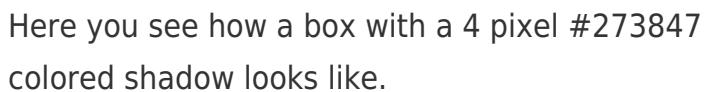
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#273847 }
```

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

```
.border{ border-color:#273847 }
```

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



Here you see how a box with a 4 pixel #273847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273847; -webkit-box-shadow:4px 4px  
4px 4px #273847; box-shadow:4px 4px 4px  
4px #273847 }
```

Background

The CSS property to change the background color of an element to Hex 273847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273847 }
```

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

```
.background{ background-color:#273847 }
```

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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