

Converting Colors

Hex(273551)

Have a look what the booklet for
Hex(273551) contains.

Hex(273551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(273551)

Conversions

Conversions Part 1

Format	Color
Hex	273551
RGB	39, 53, 81
RGB Percent	15%, 21%, 32%
CMY	0.8471, 0.7922, 0.6824
CMYK	0.52, 0.35, 0.00, 0.68
HSL	220°, 35%, 24%
HSV	220°, 52%, 32%
XYZ	3.5950, 3.5716, 8.2845
YIQ	52.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

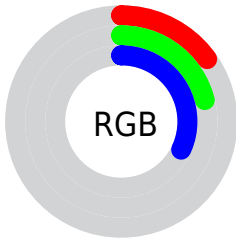
Format	Color
R _Y B	39, 50, 81
Decimal	2569553
CIE Lab	22.20, 3.18, -18.88
CIE LCh	22, 19.149, 279.549
Yxy	3.5716, 0.2327, 0.2312
Android (android.graphics.Color)	4280759633 (0xFF273551)
YUV	52.0060, 14.2940, -11.4063
Hunter-Lab	18.8987, 0.8823, -12.7614

Details

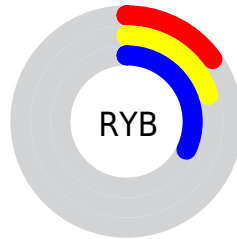
The Hex color **273551** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **514327**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **576382**, and **000824** is the 20% darker color. If you saturate the color by 10%, you get **1F3051**, and if you desaturate by 10%, it is **2F3A51**.

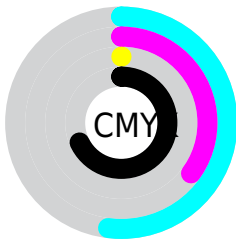
Distribution



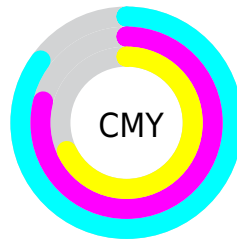
- Red (15%)
- Green (21%)
- Blue (32%)



- Red (15%)
- Yellow (20%)
- Blue (32%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273551 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 273551 by changing the saturation by 10% instead.

■ 273551

■ 273551

FFFFFF

■ 0F203A

■ 576382

■ 000824

■ 707C9D

■ 00010D

■ 8A96B8

■ 000000

■ A4B1D3

■ C0CCF0

■ DCE8FF

■ F9FFFF

■ 273551

■ 273551

■ 1F3051

■ 2F3A51

■ 172A51

■ 374051

■ 0F2551

■ 3F4551

■ 071F51

■ 474B51

■ 001B51

■ 505051

■ 585551

■ 605B51

■ 686051

■ 706651

Harmonies

Analogous

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



08394F



273551



3C304B

Triad

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



273551



4E2C24



183C2B

Complementary

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



273551



514327

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.



2A3A1F



273551



46311B

Square

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



273551



502A31



3A3618



003D39

Rectangle

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



273551



472C44



3A3618



1E3B26

Sweetspot

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



273551



585D69



275143



2B2F36



B5B5B5



363636

Same Dimension

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



273551



283D69



2E2751



252629



002369



004DE8

Inverse Universe

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



512735



69283D



4A5127



292526



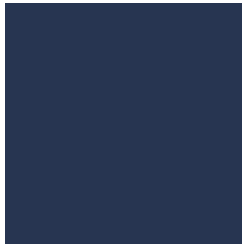
690023



E8004D

Previews

White Background



This preview shows how the Hex color 273551 looks on a white background.

Color Contrast Check

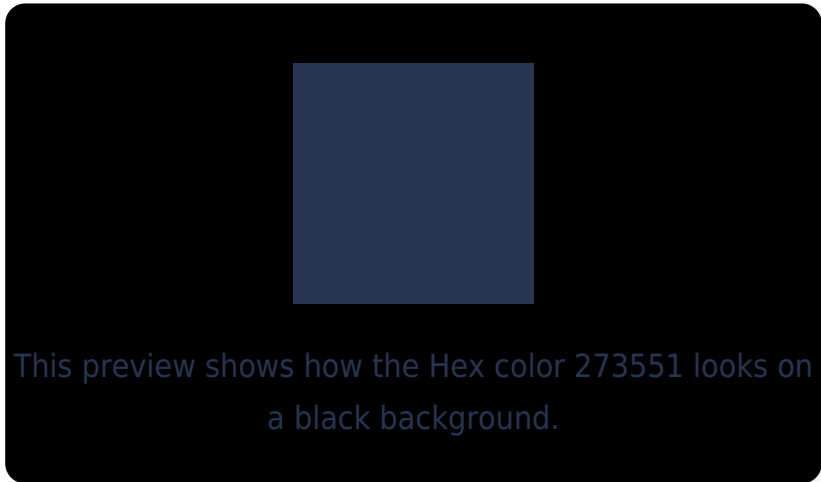
Large Text (above 18pt) WCAG AA ✓ Pass

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

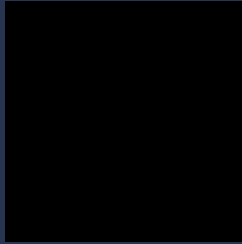
Any Text WCAG AA × Fail

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 273551 Background



This preview shows how black text looks on a background with the Hex color 273551.



This preview shows how white text looks on a background with the Hex color 273551.

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

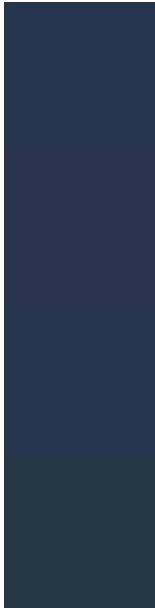


Original Color
273551

Protanopia
2B3450

Deuteranopia
273551

Trichromacy



Original Color
273551

Protanomaly
2A3450

Deuteranomaly
273551

Tritanomaly
233845

Monochromacy



Original Color
273551

Achromatopsia
343434

Achromatomaly
2F343F

CSS Examples

Text

The CSS property to change the color of the text to Hex 273551 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 #273551 looks like.

```
.text, #text, p{  
    color:#273551  
}
```

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 #273551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273551
}
```

Border

The CSS property to change the border of an element to Hex 273551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

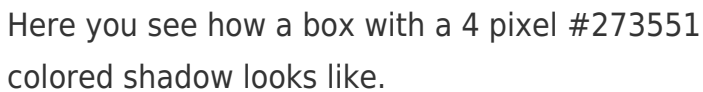
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#273551 }
```

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

```
.border{ border-color:#273551 }
```

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



Here you see how a box with a 4 pixel #273551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273551; -webkit-box-shadow:4px 4px  
4px 4px #273551; box-shadow:4px 4px 4px  
4px #273551 }
```

Background

The CSS property to change the background color of an element to Hex 273551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273551 }
```

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

```
.background{ background-color:#273551 }
```

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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