

Converting Colors

Hex(273136)

Have a look what the booklet for
Hex(273136) contains.

Hex(273136)	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(273136)

Conversions

Conversions Part 1

Format	Color
Hex	273136
RGB	39, 49, 54
RGB Percent	15%, 19%, 21%
CMY	0.8471, 0.8078, 0.7882
CMYK	0.28, 0.09, 0.00, 0.79
HSL	200°, 16%, 18%
HSV	200°, 28%, 21%
XYZ	2.6009, 2.8943, 3.9116
YIQ	46.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

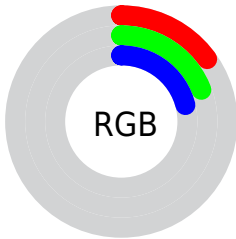
Format	Color
R_{YB}	39, 45, 54
Decimal	2568502
CIE Lab	19.62, -2.84, -4.59
CIE LCh	20, 5.397, 238.197
Yxy	2.8943, 0.2765, 0.3077
Android (android.graphics.Color)	4280758582 (0xFF273136)
YUV	46.5800, 3.6581, -6.6477
Hunter-Lab	17.0126, -2.4833, -1.7233

Details

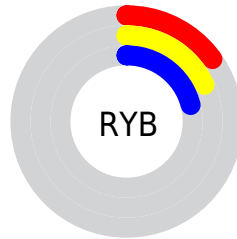
The Hex color **273136** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **362C27**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **545F65**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **222F36**, and if you desaturate by 10%, it is **2C3336**.

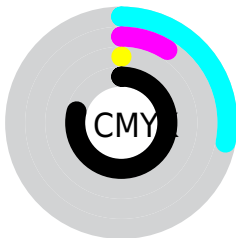
Distribution



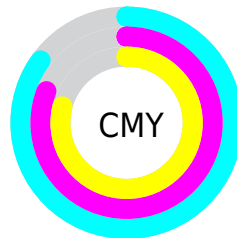
- Red (15%)
- Green (19%)
- Blue (21%)



- Red (15%)
- Yellow (18%)
- Blue (21%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (79%)



- Cyan (85%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273136 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 273136 by changing the saturation by 10% instead.

■ 273136

■ 273136

FFFFFF

■ 121C21

■ 545F65

■ 00000A

■ 6D787E

■ 000000

■ 869197

■ A0ACB2

■ BBC7CE

■ D7E3EA

■ F3FFFF

■ 273136

■ 273136

■ 222F36

■ 2C3336

■ 1C2D36

■ 323536

■ 172C36

■ 373636

■ 112A36

■ 3D3836

■ 0C2836

■ 423A36

■ 072636

■ 473C36

■ 012436

■ 4D3E36

■ 002436

■ 523F36

■ 584136

Harmonies

Analogous

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



253233



273136



2B3037

Triad

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



273136



372D30



2F3029

Complementary

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



273136



362C27

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.



332F28



273136



382D2C

Square

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



273136



342D34



362E29



2A312B

Rectangle

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



273136



2E2F37



362E29



303028

Sweetspot

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



273136



424547



27362C



202324



A3A3A3



242424

Same Dimension

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



273136



304047



272A36



191B1C



003D5C



0092DB

Inverse Universe

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



362731



473040



363427



1C191B



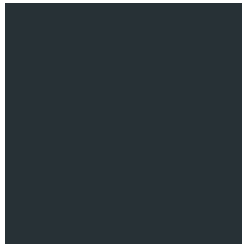
5C003D



DB0092

Previews

White Background



This preview shows how the Hex color 273136 looks on a white background.

Color Contrast Check

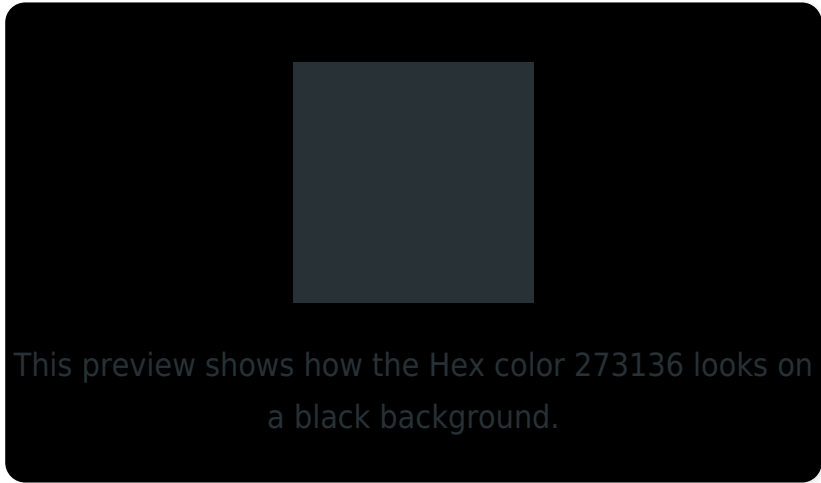
Large Text (above 18pt) WCAG AA ✓ Pass

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

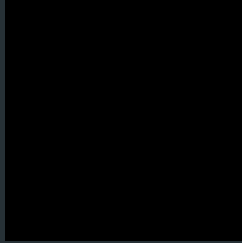
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

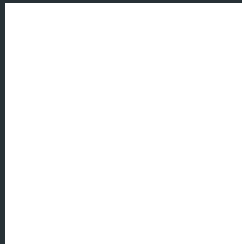
Any Text WCAG AAA × Fail

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

Hex 273136 Background



This preview shows how black text looks on a background with the Hex color 273136.



This preview shows how white text looks on a background with the Hex color 273136.

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
273136

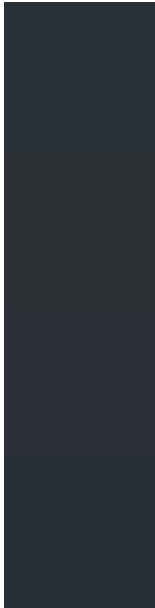
Protanopia
2F2F35

Deuteranopia
312E37



Tritanopia
273135

Trichromacy



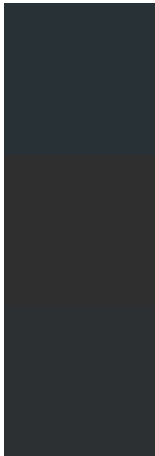
Original Color
273136

Protanomaly
2C3035

Deuteranomaly
2D2F37

Tritanomaly
273135

Monochromacy



Original Color
273136

Achromatopsia
2F2F2F

Achromatomaly
2C3032

CSS Examples

Text

The CSS property to change the color of the text to Hex 273136 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 #273136 looks like.

```
.text, #text, p{  
    color:#273136  
}
```

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 #273136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273136
}
```

Border

The CSS property to change the border of an element to Hex 273136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

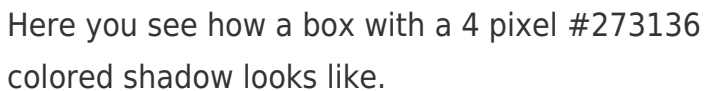
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#273136 }
```

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

```
.border{ border-color:#273136 }
```

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



Here you see how a box with a 4 pixel #273136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273136; -webkit-box-shadow:4px 4px  
4px 4px #273136; box-shadow:4px 4px 4px  
4px #273136 }
```

Background

The CSS property to change the background color of an element to Hex 273136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273136 }
```

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

```
.background{ background-color:#273136 }
```

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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