

Converting Colors

Hex(274344)

Have a look what the booklet for
Hex(274344) contains.

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Color

Hex(274344)

Conversions

Conversions Part 1

Format	Color
Hex	274344
RGB	39, 67, 68
RGB Percent	15%, 26%, 27%
CMY	0.8471, 0.7373, 0.7333
CMYK	0.43, 0.01, 0.00, 0.73
HSL	182°, 27%, 21%
HSV	182°, 43%, 27%
XYZ	3.8872, 4.8630, 6.2026
YIQ	58.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

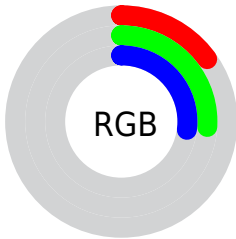
Format	Color
RYB	39, 53, 68
Decimal	2573124
CIELab	26.34, -10.24, -3.95
CIELCh	26, 10.973, 201.118
Yxy	4.8630, 0.2600, 0.3252
Android (android.graphics.Color)	4280763204 (0xFF274344)
YUV	58.7420, 4.5642, -17.3137
Hunter-Lab	22.0522, -7.1264, -1.2399

Details

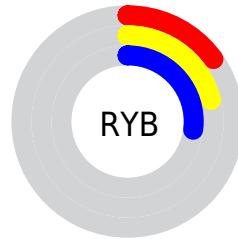
The Hex color **274344** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **442827**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **567374**, and **001919** is the 20% darker color. If you saturate the color by 10%, you get **204344**, and if you desaturate by 10%, it is **2E4344**.

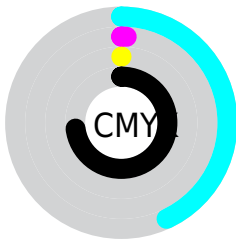
Distribution



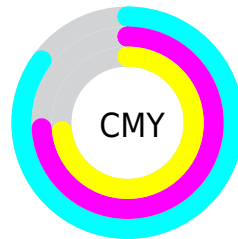
- Red (15%)
- Green (26%)
- Blue (27%)



- Red (15%)
- Yellow (21%)
- Blue (27%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274344 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 274344 by changing the saturation by 10% instead.

■ 274344

■ 274344

FFFFFF

■ 102D2E

■ 567374

■ 001919

■ 6F8D8E

■ 000000

■ 89A7A8

■ A3C2C3

■ BEDEDF

■ DAFBFC

■ F7FFFF

■ 274344

■ 274344

■ 204344

■ 2E4344

■ 194344

■ 354344

■ 134244

■ 3B4444

■ 0C4244

■ 424444

■ 054244

■ 494444

■ 004244

■ 504444

■ 574544

■ 5D4544

■ 644544

Harmonies

Analogous

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



2C433B



274344



29424B

Triad

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



274344



473A49



473D2E

Complementary

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



274344



442827

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.



4D3A32



274344



4D3941

Square

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



274344



3C3D4E



503939



3E402F

Rectangle

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



274344



2E414E



503939



493C2F

Sweetspot

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



274344



4E5959



274428



272E2E



ADADAD



2E2E2E

Same Dimension

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



274344



2C5859



273544



1E2121



005E61



00D9E0

Inverse Universe

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



442743



592C58



443627



211E21



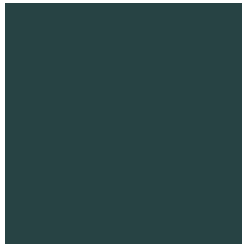
61005E



E000D9

Previews

White Background



This preview shows how the Hex color 274344 looks on a white background.

Color Contrast Check

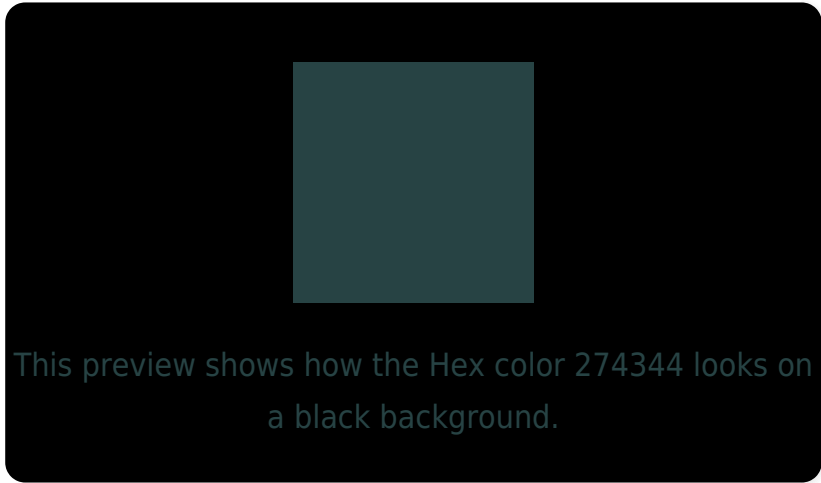
Large Text (above 18pt) WCAG AA ✓ Pass

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

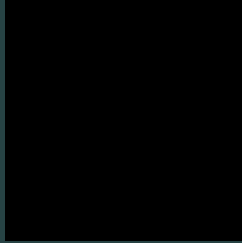
Any Text WCAG AA × Fail

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 274344 Background



This preview shows how black text looks on a background with the Hex color 274344.



This preview shows how white text looks on a background with the Hex color 274344.

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](#).

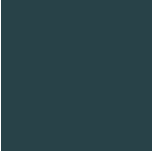
Dichromacy



Original Color
274344

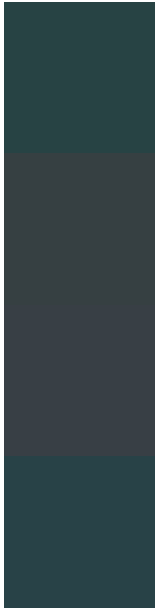
Protanopia
3E3E41

Deuteranopia
413C45



Tritanopia
284248

Trichromacy



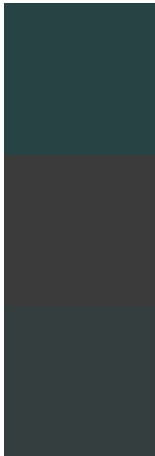
Original Color
274344

Protanomaly
364042

Deuteranomaly
383F45

Tritanomaly
284247

Monochromacy



Original Color
274344

Achromatopsia
3B3B3B

Achromatomaly
343E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 274344 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 #274344 looks like.

```
.text, #text, p{  
    color:#274344  
}
```

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 #274344 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274344
}
```

Border

The CSS property to change the border of an element to Hex 274344 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".

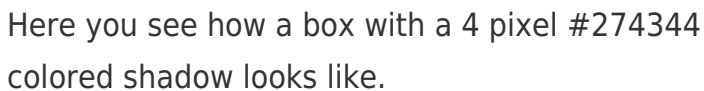
```
.border, #border, table{ border:4px solid
#274344 }
```

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

```
.border{ border-color:#274344 }
```

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

Here you see how a box with a 4 pixel #274344 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274344; -webkit-box-shadow:4px 4px  
4px 4px #274344; box-shadow:4px 4px 4px  
4px #274344 }
```

Background

The CSS property to change the background color of an element to Hex 274344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274344 }
```

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

```
.background{ background-color:#274344 }
```

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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