

Converting Colors

Hex(273B5C)

Have a look what the booklet for
Hex(273B5C) contains.

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Color

Hex(273B5C)

Conversions

Conversions Part 1

Format	Color
Hex	273B5C
RGB	39, 59, 92
RGB Percent	15%, 23%, 36%
CMY	0.8471, 0.7686, 0.6392
CMYK	0.58, 0.36, 0.00, 0.64
HSL	217°, 40%, 26%
HSV	217°, 58%, 36%
XYZ	4.3324, 4.3320, 10.7330
YIQ	56.7820, -22.5130, 6.0230

Conversions

Conversions Part 2

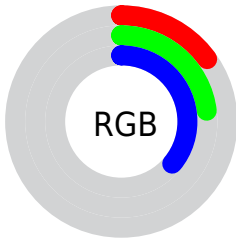
Format	Color
R_YB	39, 54, 92
Decimal	2571100
CIE Lab	24.74, 3.01, -22.15
CIE LCh	25, 22.350, 277.727
Yxy	4.3320, 0.2234, 0.2233
Android (android.graphics.Color)	4280761180 (0xFF273B5C)
YUV	56.7820, 17.3625, -15.5948
Hunter-Lab	20.8134, 0.7324, -16.0052

Details

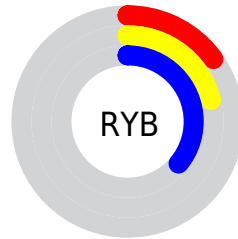
The Hex color **273B5C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C4827**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **586A8E**, and **00112E** is the 20% darker color. If you saturate the color by 10%, you get **1E355C**, and if you desaturate by 10%, it is **30415C**.

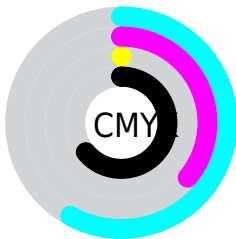
Distribution



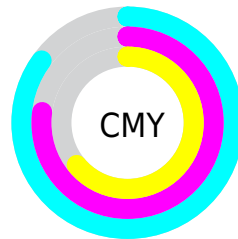
- Red (15%)
- Green (23%)
- Blue (36%)



- Red (15%)
- Yellow (21%)
- Blue (36%)



- Cyan (58%)
- Magenta (36%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273B5C 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 273B5C by changing the saturation by 10% instead.

■ 273B5C

■ 273B5C

FFFFFF

■ 0D2644

■ 586A8E

■ 00112E

■ 7283A9

■ 000119

■ 8C9DC4

■ 000000

■ A7B8E0

■ C3D4FD

■ DFF0FF

■ FCF0FF

■ 273B5C

■ 273B5C

■ 1E355C

■ 30415C

■ 15305C

■ 39465C

■ 0B2A5C

■ 434C5C

■ 02245C

■ 4C525C

■ 00235C

■ 55585C

■ 5E5D5C

■ 67635C

■ 71695C

■ 7A6F5C

Harmonies

Analogous

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



00405A



273B5C



423555

Triad

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



273B5C



593027



18422D

Complementary

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



273B5C



5C4827

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.



2F401F



273B5C



4F351C

Square

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



273B5C



5A2D37



413B18



00433F

Rectangle

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



273B5C



4E314D



413B18



204228

Sweetspot

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



273B5C



636B78



275C48



31363D



BDBDBD



3D3D3D

Same Dimension

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



273B5C



254478



2D275C



292B2E



00296E



0059ED

Inverse Universe

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



5C273B



782544



565C27



2E292B



6E0029



ED0059

Previews

White Background



This preview shows how the Hex color 273B5C looks on a white background.

Color Contrast Check

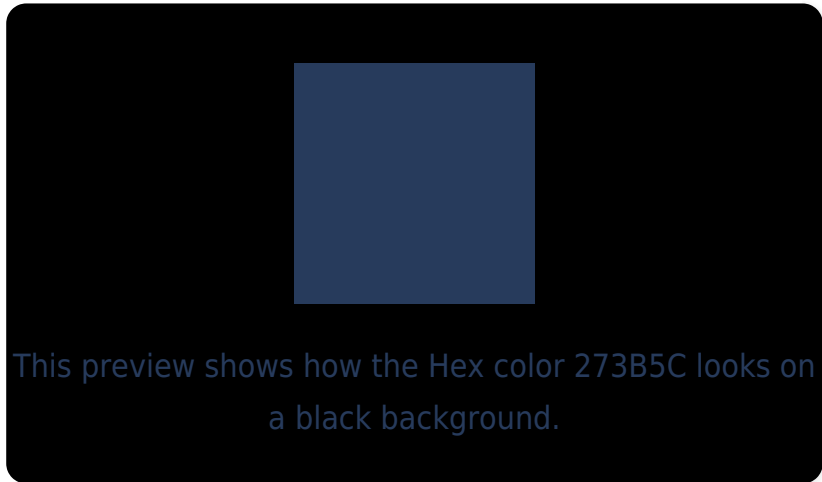
Large Text (above 18pt) WCAG AA ✓ Pass

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

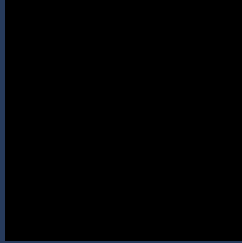
Any Text WCAG AA × Fail

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 273B5C Background



This preview shows how black text looks on a background with the Hex color 273B5C.



This preview shows how white text looks on a background with the Hex color 273B5C.

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](#).

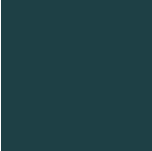
Dichromacy



Original Color
273B5C

Protanopia
2F3A5B

Deuteranopia
293B5C



Tritanopia
1E4045

Trichromacy



Original Color
273B5C

Protanomaly
2C3A5B

Deuteranomaly
283B5C

Tritanomaly
213E4D

Monochromacy



Original Color
273B5C

Achromatopsia
393939

Achromatomaly
323A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 273B5C 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 #273B5C looks like.

```
.text, #text, p{  
    color:#273B5C  
}
```

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 #273B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273B5C
}
```

Border

The CSS property to change the border of an element to Hex 273B5C 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".

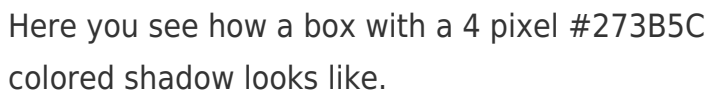
```
.border, #border, table{ border:4px solid
#273B5C }
```

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

```
.border{ border-color:#273B5C }
```

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

Here you see how a box with a 4 pixel #273B5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273B5C; -webkit-box-shadow:4px 4px  
4px 4px #273B5C; box-shadow:4px 4px 4px  
4px #273B5C }
```

Background

The CSS property to change the background color of an element to Hex 273B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273B5C }
```

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

```
.background{ background-color:#273B5C }
```

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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