

Converting Colors

Hex(273962)

Have a look what the booklet for
Hex(273962) contains.

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Color

Hex(273962)

Conversions

Conversions Part 1

Format	Color
Hex	273962
RGB	39, 57, 98
RGB Percent	15%, 22%, 38%
CMY	0.8471, 0.7765, 0.6157
CMYK	0.60, 0.42, 0.00, 0.62
HSL	222°, 43%, 27%
HSV	222°, 60%, 38%
XYZ	4.5044, 4.2394, 12.1362
YIQ	56.2920, -23.8890, 8.9350

Conversions

Conversions Part 2

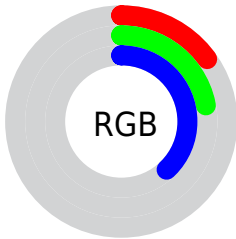
Format	Color
R_{YB}	39, 53, 98
Decimal	2570594
CIE Lab	24.45, 6.60, -26.51
CIE LCh	24, 27.322, 283.974
Yxy	4.2394, 0.2157, 0.2030
Android (android.graphics.Color)	4280760674 (0xFF273962)
YUV	56.2920, 20.5620, -15.1651
Hunter-Lab	20.5899, 3.0180, -20.5340




Details

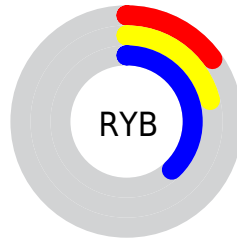
The Hex color **273962** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **625027**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **596895**, and **000E33** is the 20% darker color. If you saturate the color by 10%, you get **1D3262**, and if you desaturate by 10%, it is **314062**.

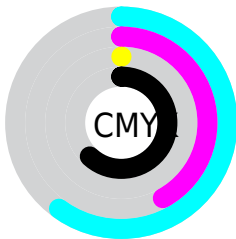
Distribution







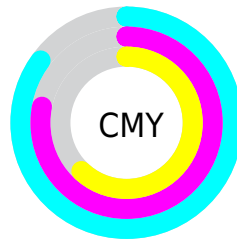
-  Red (15%)
-  Green (22%)
-  Blue (38%)






-  Red (15%)
-  Yellow (21%)
-  Blue (38%)



-  Cyan (60%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (85%)
-  Magenta (78%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273962 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 273962 by changing the saturation by 10% instead.

■ 273962

■ 273962

FFFFFF

■ 0B244A

■ 596895

■ 000E33

■ 7381B0

■ 00021E

■ 8D9BCB

■ 000000

■ A9B5E8

■ C4D1FF

■ E1EDFF

FEFFFF

■ 273962

■ 273962

■ 1D3262

■ 314062

■ 132B62

■ 3B4762

■ 0A2562

■ 444D62

■ 001E62

■ 4E5462

■ 585B62

■ 626262

■ 6C6962

■ 756F62

■ 7F7662

Harmonies

Analogous

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



003F61



273962



483158

Triad

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



273962



5C2D1E



00432E

Complementary

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



273962



625027

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.



25411B



273962



4F3511

Square

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



273962



602831



3C3C0F



004443

Rectangle

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



273962



552B4C



3C3C0F



0E4327

Sweetspot

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



273962



697080



27624F



323640



BFBFBF



404040

Same Dimension

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



273962



244080



322762



2C2D30



002270



0049F0

Inverse Universe

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



622739



802440



576227



302C2D



700022



F00049

Previews

White Background



This preview shows how the Hex color 273962 looks on a white background.

Color Contrast Check

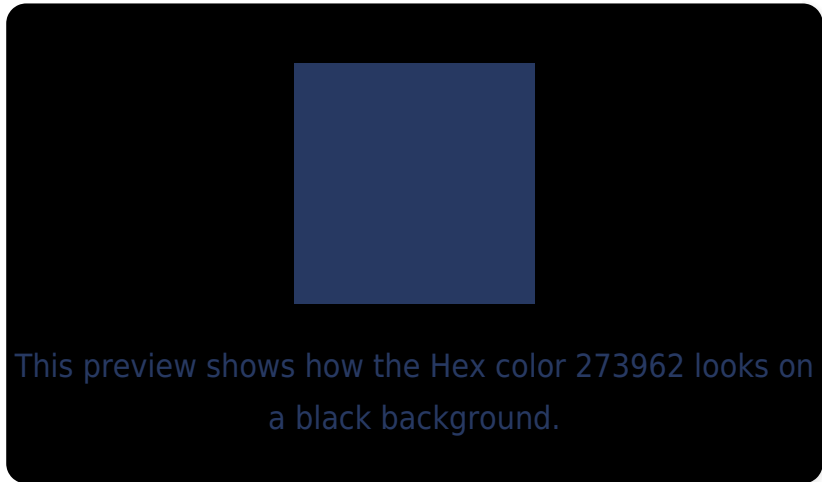
Large Text (above 18pt) WCAG AA ✓ Pass

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 273962 Background



This preview shows how black text looks on a background with the Hex color 273962.



This preview shows how white text looks on a background with the Hex color 273962.

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
273962

Protanopia
293962

Deuteranopia
1F3B62



Tritanopia
1A3F45

Trichromacy



Original Color

273962

Protanomaly

283962

Deuteranomaly

223A62

Tritanomaly

1F3D50

Monochromacy



Original Color

273962

Achromatopsia

383838

Achromatomaly

323847

CSS Examples

Text

The CSS property to change the color of the text to Hex 273962 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 #273962 looks like.

```
.text, #text, p{  
    color:#273962  
}
```

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 #273962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273962
}
```

Border

The CSS property to change the border of an element to Hex 273962 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
#273962 }
```

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

```
.border{ border-color:#273962 }
```

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

Here you see how a box with a 4 pixel #273962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273962; -webkit-box-shadow:4px 4px  
4px 4px #273962; box-shadow:4px 4px 4px  
4px #273962 }
```

Background

The CSS property to change the background color of an element to Hex 273962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273962 }
```

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

```
.background{ background-color:#273962 }
```

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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