

Converting Colors

Hex(0D2B39)

Have a look what the booklet for
Hex(0D2B39) contains.

Hex(0D2B39)	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(0D2B39)

Conversions

Conversions Part 1

Format	Color
Hex	0D2B39
RGB	13, 43, 57
RGB Percent	5%, 17%, 22%
CMY	0.9490, 0.8314, 0.7765
CMYK	0.77, 0.25, 0.00, 0.78
HSL	199°, 63%, 14%
HSV	199°, 77%, 22%
XYZ	1.7684, 2.1087, 4.1847
YIQ	35.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

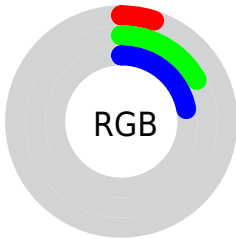
Format	Color
RYB	13, 31, 57
Decimal	863033
CIELab	16.05, -5.65, -12.24
CIElCh	16, 13.479, 245.231
Yxy	2.1087, 0.2194, 0.2616
Android (android.graphics.Color)	4279053113 (0xFF0D2B39)
YUV	35.6260, 10.5374, -19.8430
Hunter-Lab	14.5215, -3.6754, -6.9209

Details

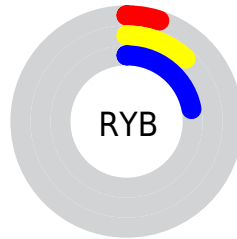
The Hex color **0D2B39** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **391B0D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3D5868**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **072939**, and if you desaturate by 10%, it is **132D39**.

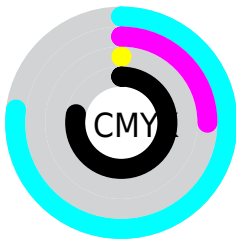
Distribution



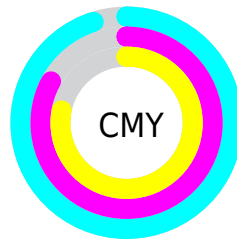
- Red (5%)
- Green (17%)
- Blue (22%)



- Red (5%)
- Yellow (12%)
- Blue (22%)



- Cyan (77%)
- Magenta (25%)
- Yellow (0%)
- Black (78%)



- Cyan (95%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D2B39 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 0D2B39 by changing the saturation by 10% instead.

0D2B39

0D2B39

F7FFFF

001723

3D5868

00010D

557181

000000

6F8A9B

88A5B6

A3C0D2

BFDBEE

DBF8FF

0D2B39

0D2B39

■ 072939

■ 132D39

■ 022739

■ 182F39

■ 002739

■ 1E3039

■ 243239

■ 2A3439

■ 2F3639

■ 353839

■ 3B3A39

■ 403B39

Harmonies

Analogous

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



042D33



0D2B39



1D283B

Triad

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



0D2B39



3A2027



222B18

Complementary

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



0D2B39



391B0D

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.



2D2815



0D2B39



3A221D

Square

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



0D2B39



352230



352517



172C20

Rectangle

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



0D2B39



272639



352517



262A16

Sweetspot

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



0D2B39



39454A



0D391B



1C2326



A6A6A6



262626

Same Dimension

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



0D2B39



05344A



0D1539



191B1C



003F5C



0096DB

Inverse Universe

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



390D2B



4A0534



39310D



1C191B



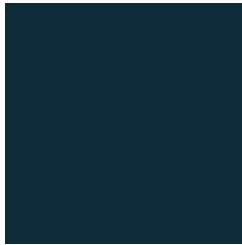
5C003F



DB0096

Previews

White Background



This preview shows how the Hex color 0D2B39 looks on a white background.

Color Contrast Check

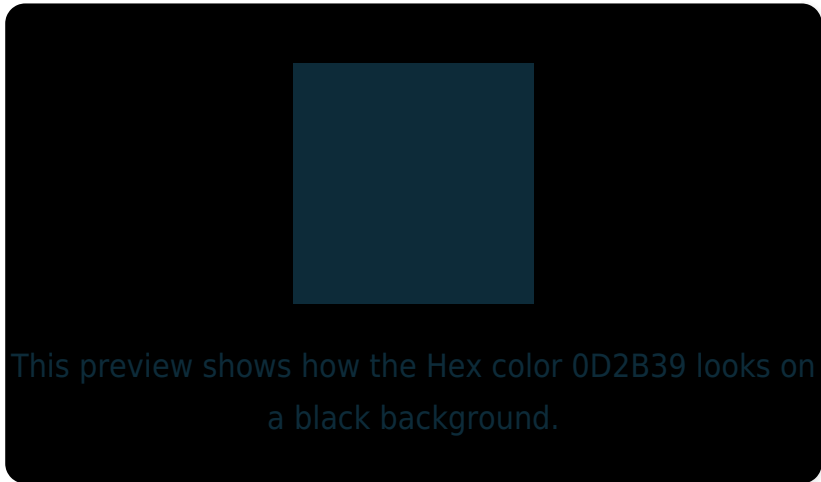
Large Text (above 18pt) WCAG AA ✓ Pass

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

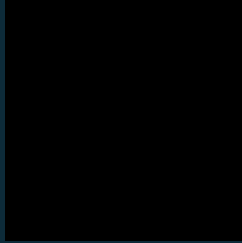
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

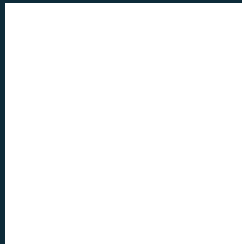
Any Text WCAG AAA × Fail

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

Hex 0D2B39 Background



This preview shows how black text looks on a background with the Hex color 0D2B39.



This preview shows how white text looks on a background with the Hex color 0D2B39.

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
0D2B39

Protanopia
242836

Deuteranopia
21283A

Trichromacy



Original Color
0D2B39

Protanomaly
1C2937

Deuteranomaly
1A293A

Tritanomaly
052C33

Monochromacy



Original Color
0D2B39

Achromatopsia
242424

Achromatomaly
1C272C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D2B39 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 #0D2B39 looks like.

```
.text, #text, p{  
    color:#0D2B39  
}
```

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 #0D2B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D2B39
}
```

Border

The CSS property to change the border of an element to Hex 0D2B39 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
#0D2B39 }
```

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

```
.border{ border-color:#0D2B39 }
```

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

Here you see how a box with a 4 pixel #0D2B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D2B39; -webkit-box-shadow:4px 4px  
4px 4px #0D2B39; box-shadow:4px 4px 4px  
4px #0D2B39 }
```

Background

The CSS property to change the background color of an element to Hex 0D2B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D2B39 }
```

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

```
.background{ background-color:#0D2B39 }
```

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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