

Converting Colors

Hex(001C39)

Have a look what the booklet for
Hex(001C39) contains.

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Color

Hex(001C39)

Conversions

Conversions Part 1

Format	Color
Hex	001C39
RGB	0, 28, 57
RGB Percent	0%, 11%, 22%
CMY	1.0000, 0.8902, 0.7765
CMYK	1.00, 0.51, 0.00, 0.78
HSL	211°, 100%, 11%
HSV	211°, 100%, 22%
XYZ	1.1538, 1.1259, 4.0274
YIQ	22.9340, -25.9970, 3.0830

Conversions

Conversions Part 2

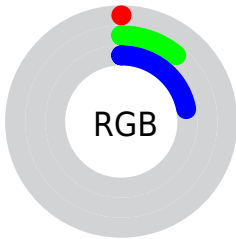
Format	Color
RYB	0, 19, 57
Decimal	7225
CIELab	10.00, 2.85, -21.81
CIELCh	10, 21.996, 277.434
Yxy	1.1259, 0.1829, 0.1785
Android (android.graphics.Color)	4278197305 (0xFF001C39)
YUV	22.9340, 16.7945, -20.1131
Hunter-Lab	10.6109, 0.8400, -15.0761

Details

The Hex color **001C39** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **391D00**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **344768**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **001C39**, and if you desaturate by 10%, it is **061F39**.

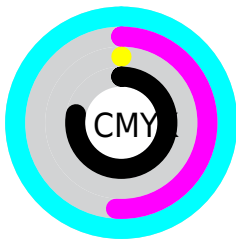
Distribution



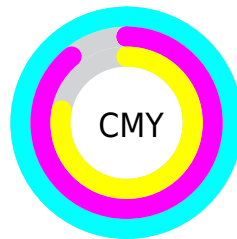
- Red (0%)
- Green (11%)
- Blue (22%)



- Red (0%)
- Yellow (7%)
- Blue (22%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C39 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 001C39 by changing the saturation by 10% instead.

 001C39

 001C39

 EEEFFF

 000024

 344768

 00000B

 4D5E82

 000000

 66779C

 8091B7

 9AABD2

 B5C6EF

 D1E2FF

 001C39

■ 061F39

■ 0B2239

■ 112539

■ 172839

■ 1D2B39

■ 222D39

■ 283039

■ 2E3339

■ 333639

Harmonies

Analogous

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



002037



001C39



211633

Triad

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



001C39



341005



00220E

Complementary

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



001C39



391D00

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.



122000



001C39



2D1600

Square

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



001C39



360D18



201C00



00231F

Rectangle

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



001C39



2C112C



201C00



012107

Sweetspot

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



001C39



343F4A



00391D



181F26



A6A6A6



262626

Same Dimension

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



001C39



00244A



000039



191B1C



002D5C



006CDB

Inverse Universe

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



39001C



4A0024



393900



1C191B



5C002D



DB006C

Previews

White Background



This preview shows how the Hex color 001C39 looks on a white background.

Color Contrast Check

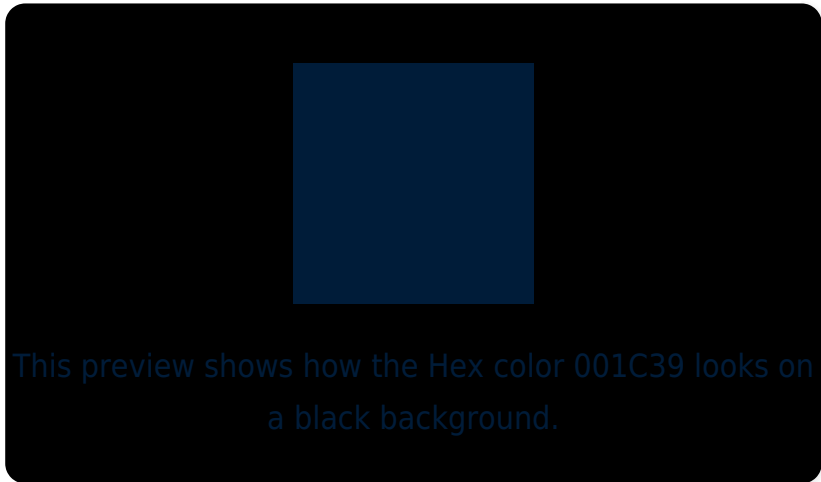
Large Text (above 18pt) WCAG AA ✓ Pass

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

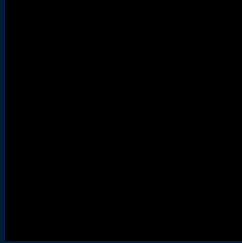
Any Text WCAG AA × Fail

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 001C39 Background



This preview shows how black text looks on a background with the Hex color 001C39.



This preview shows how white text looks on a background with the Hex color 001C39.

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
001C39

Protanopia
0A1C39

Deuteranopia
001D33

Trichromacy



Original Color
001C39

Protanomaly
061C39

Deuteranomaly
001D35

Tritanomaly
001F2A

Monochromacy



Original Color
001C39

Achromatopsia
171717

Achromatomaly
0F1923

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C39 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 #001C39 looks like.

```
.text, #text, p{  
    color:#001C39  
}
```

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 #001C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C39
}
```

Border

The CSS property to change the border of an element to Hex 001C39 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
#001C39 }
```

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

```
.border{ border-color:#001C39 }
```

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

Here you see how a box with a 4 pixel #001C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C39; -webkit-box-shadow:4px 4px  
4px 4px #001C39; box-shadow:4px 4px 4px  
4px #001C39 }
```

Background

The CSS property to change the background color of an element to Hex 001C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C39 }
```

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

```
.background{ background-color:#001C39 }
```

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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