

Converting Colors

Hex(000D39)

Have a look what the booklet for
Hex(000D39) contains.

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Color

Hex(000D39)

Conversions

Conversions Part 1

Format	Color
Hex	000D39
RGB	0, 13, 57
RGB Percent	0%, 5%, 22%
CMY	1.0000, 0.9490, 0.7765
CMYK	1.00, 0.77, 0.00, 0.78
HSL	226°, 100%, 11%
HSV	226°, 100%, 22%
XYZ	0.8824, 0.5833, 3.9370
YIQ	14.1290, -21.8720, 10.9280

Conversions

Conversions Part 2

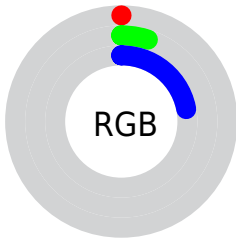
Format	Color
RYB	0, 11, 57
Decimal	3385
CIELab	5.27, 13.41, -29.47
CIELCh	5, 32.374, 294.476
Yxy	0.5833, 0.1633, 0.1080
Android (android.graphics.Color)	4278193465 (0xFF000D39)
YUV	14.1290, 21.1354, -12.3911
Hunter-Lab	7.6371, 7.2601, -25.2183

Details

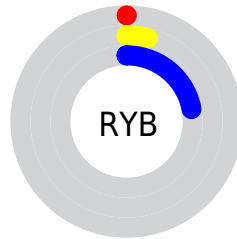
The Hex color **000D39** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **392C00**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **343769**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **000D39**, and if you desaturate by 10%, it is **061139**.

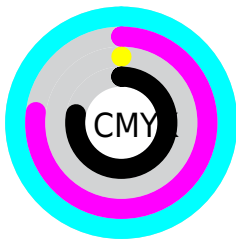
Distribution



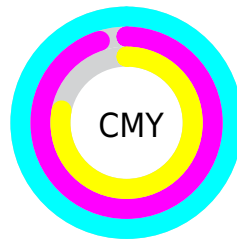
- Red (0%)
- Green (5%)
- Blue (22%)



- Red (0%)
- Yellow (4%)
- Blue (22%)



- Cyan (100%)
- Magenta (77%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000D39 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 000D39 by changing the saturation by 10% instead.

 000D39

 000D39

 EFEBFF

 000223

 343769

 00000A

 4D4E82

 000000

 66669C

 807FB7

 9B99D3

 B6B4EF

 D2CFFF

 000D39

■ 061139

■ 0B1639

■ 111A39

■ 171F39

■ 1D2339

■ 222739

■ 282C39

■ 2E3039

■ 333539

Harmonies

Analogous

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



00163D



000D39



27002B

Triad

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



000D39



2B0300



001B0B

Complementary

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



000D39



392C00

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.



001B00



000D39



1C0F00

Square

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



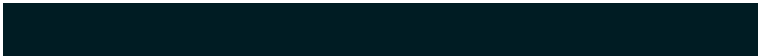
000D39



340000



001700



001C23

Rectangle

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



000D39



31001E



001700



001B00

Sweetspot

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



000D39



34394A



00392C



181C26



A6A6A6



262626

Same Dimension

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



000D39



00114A



0F0039



191A1C



00155C



0032DB

Inverse Universe

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



39000D



4A0011



2A3900



1C191A



5C0015



DB0032

Previews

White Background



This preview shows how the Hex color 000D39 looks on a white background.

Color Contrast Check

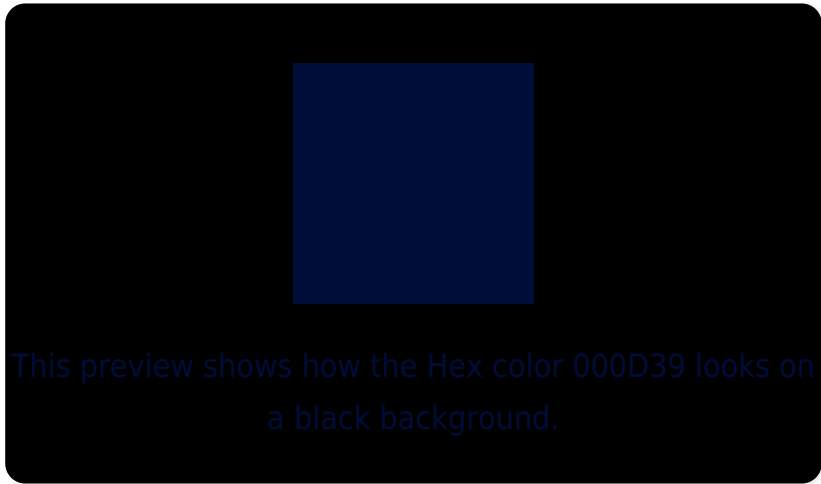
Large Text (above 18pt) WCAG AA ✓ Pass

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

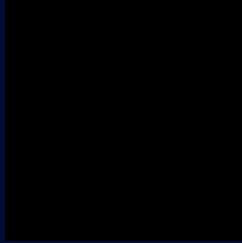
Any Text WCAG AA × Fail

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 000D39 Background



This preview shows how black text looks on a background with the Hex color 000D39.



This preview shows how white text looks on a background with the Hex color 000D39.

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
000D39

Protanopia
001329

Deuteranopia
001522

Trichromacy



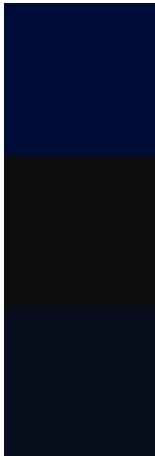
Original Color
000D39

Protanomaly
00112F

Deuteranomaly
00122A

Tritanomaly
001323

Monochromacy



Original Color
000D39

Achromatopsia
0E0E0E

Achromatomaly
090E1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 000D39 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 #000D39 looks like.

```
.text, #text, p{  
    color:#000D39  
}
```

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 #000D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000D39
}
```

Border

The CSS property to change the border of an element to Hex 000D39 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
#000D39 }
```

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

```
.border{ border-color:#000D39 }
```

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

Here you see how a box with a 4 pixel #000D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000D39; -webkit-box-shadow:4px 4px  
4px 4px #000D39; box-shadow:4px 4px 4px  
4px #000D39 }
```

Background

The CSS property to change the background color of an element to Hex 000D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000D39 }
```

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

```
.background{ background-color:#000D39 }
```

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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