

Converting Colors

Hex(000C43)

Have a look what the booklet for
Hex(000C43) contains.

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Color

Hex(000C43)

Conversions

Conversions Part 1

Format	Color
Hex	000C43
RGB	0, 12, 67
RGB Percent	0%, 5%, 26%
CMY	1.0000, 0.9529, 0.7373
CMYK	1.00, 0.82, 0.00, 0.74
HSL	229°, 100%, 13%
HSV	229°, 100%, 26%
XYZ	1.1446, 0.6682, 5.3788
YIQ	14.6820, -24.8070, 14.5610

Conversions

Conversions Part 2

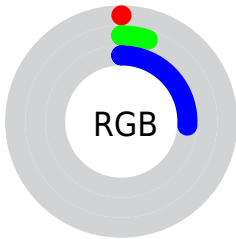
Format	Color
RYB	0, 10, 67
Decimal	3139
CIELab	6.04, 19.62, -35.39
CIELCh	6, 40.469, 299.008
Yxy	0.6682, 0.1592, 0.0929
Android (android.graphics.Color)	4278193219 (0xFF000C43)
YUV	14.6820, 25.7928, -12.8761
Hunter-Lab	8.1743, 10.6891, -33.2919

Details

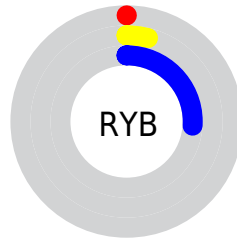
The Hex color **000C43** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **433700**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **393674**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **000C43**, and if you desaturate by 10%, it is **071243**.

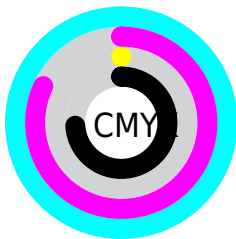
Distribution



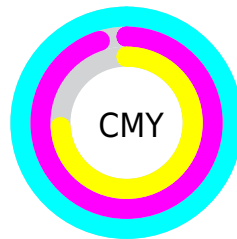
- Red (0%)
- Green (5%)
- Blue (26%)



- Red (0%)
- Yellow (4%)
- Blue (26%)



- Cyan (100%)
- Magenta (82%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (95%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000C43 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 000C43 by changing the saturation by 10% instead.

 000C43

 000C43

 F7EAFB

 00012C

 393674

 000117

 534D8E

 000000

 6D65A8

 877EC4

 A297E0

 BEB2FD

 DACEFF

 000C43

■ 071243

■ 0D1743

■ 141D43

■ 1B2243

■ 222843

■ 282D43

■ 2F3343

■ 363843

■ 3C3E43

Harmonies

Analogous

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



00184A



000C43



30002F

Triad

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



000C43



2F0400



001E11

Complementary

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



000C43



433700

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.



001D00



000C43



1B1200

Square

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



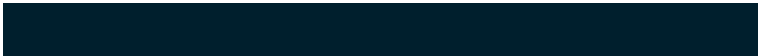
000C43



3B0000



001B00



001F2D

Rectangle

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



000C43



3B001F



001B00



001D02

Sweetspot

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



000C43



3D4157



004337



1C1F2B



ABABAB



2B2B2B

Same Dimension

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



000C43



001057



150043



1E1E21



001161



0028E0

Inverse Universe

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



43000C



570010



2E4300



211E1E



610011



E00028

Previews

White Background



This preview shows how the Hex color 000C43 looks on a white background.

Color Contrast Check

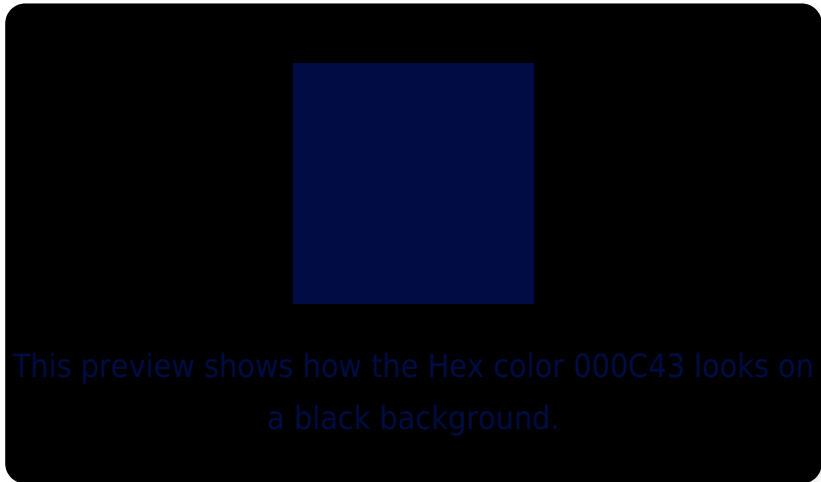
Large Text (above 18pt) WCAG AA ✓ Pass

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

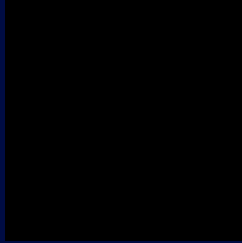
Any Text WCAG AA × Fail

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 000C43 Background



This preview shows how black text looks on a background with the Hex color 000C43.



This preview shows how white text looks on a background with the Hex color 000C43.

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
000C43

Protanopia
00152D

Deuteranopia
001726



Tritanopia
00191A

Trichromacy



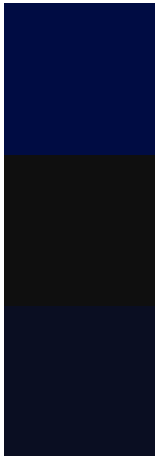
Original Color
000C43

Protanomaly
001235

Deuteranomaly
001331

Tritanomaly
001429

Monochromacy



Original Color
000C43

Achromatopsia
0F0F0F

Achromatomaly
0A0E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 000C43 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 #000C43 looks like.

```
.text, #text, p{  
    color:#000C43  
}
```

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 #000C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000C43
}
```

Border

The CSS property to change the border of an element to Hex 000C43 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
#000C43 }
```

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

```
.border{ border-color:#000C43 }
```

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

Here you see how a box with a 4 pixel #000C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000C43; -webkit-box-shadow:4px 4px  
4px 4px #000C43; box-shadow:4px 4px 4px  
4px #000C43 }
```

Background

The CSS property to change the background color of an element to Hex 000C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000C43 }
```

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

```
.background{ background-color:#000C43 }
```

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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