

Converting Colors

Hex(001C3A)

Have a look what the booklet for
Hex(001C3A) contains.

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Color

Hex(001C3A)

Conversions

Conversions Part 1

Format	Color
Hex	001C3A
RGB	0, 28, 58
RGB Percent	0%, 11%, 23%
CMY	1.0000, 0.8902, 0.7725
CMYK	1.00, 0.52, 0.00, 0.77
HSL	211°, 100%, 11%
HSV	211°, 100%, 23%
XYZ	1.1790, 1.1360, 4.1601
YIQ	23.0480, -26.3180, 3.3940

Conversions

Conversions Part 2

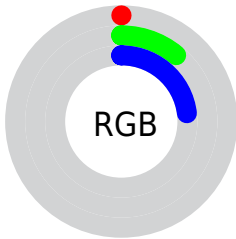
Format	Color
RYB	0, 19, 58
Decimal	7226
CIELab	10.08, 3.34, -22.40
CIELCh	10, 22.650, 278.488
Yxy	1.1360, 0.1821, 0.1754
Android (android.graphics.Color)	4278197306 (0xFF001C3A)
YUV	23.0480, 17.2313, -20.2131
Hunter-Lab	10.6583, 1.0928, -15.6811

Details

The Hex color **001C3A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3A1E00**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **344769**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **001C3A**, and if you desaturate by 10%, it is **061F3A**.

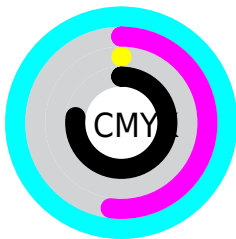
Distribution



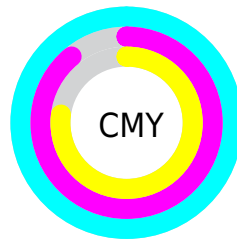
- Red (0%)
- Green (11%)
- Blue (23%)



- Red (0%)
- Yellow (7%)
- Blue (23%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (77%)



- Cyan (100%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C3A 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 001C3A by changing the saturation by 10% instead.

 001C3A

 001C3A

 EFFFFFF

 000025

 344769

 00010D

 4D5E83

 000000

 66779D

 8091B8

 9BABD4

 B6C6F0

 D2E2FF

 001C3A

■ 061F3A

■ 0C223A

■ 11253A

■ 17283A

■ 1D2B3A

■ 232E3A

■ 29313A

■ 2E343A

■ 34373A

Harmonies

Analogous

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



002038



001C3A



221634

Triad

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



001C3A



351003



00220F

Complementary

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



001C3A



3A1E00

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.



112000



001C3A



2D1700

Square

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



001C3A



370C18



201C00



002320

Rectangle

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



001C3A



2D112C



201C00



002207

Sweetspot

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



001C3A



36414D



003A1E



181F26



A6A6A6



262626

Same Dimension

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



001C3A



00254D



01003A



191B1C



002C5C



006ADB

Inverse Universe

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



3A001C



4D0025



393A00



1C191B



5C002C



DB006A

Previews

White Background



This preview shows how the Hex color 001C3A looks on a white background.

Color Contrast Check

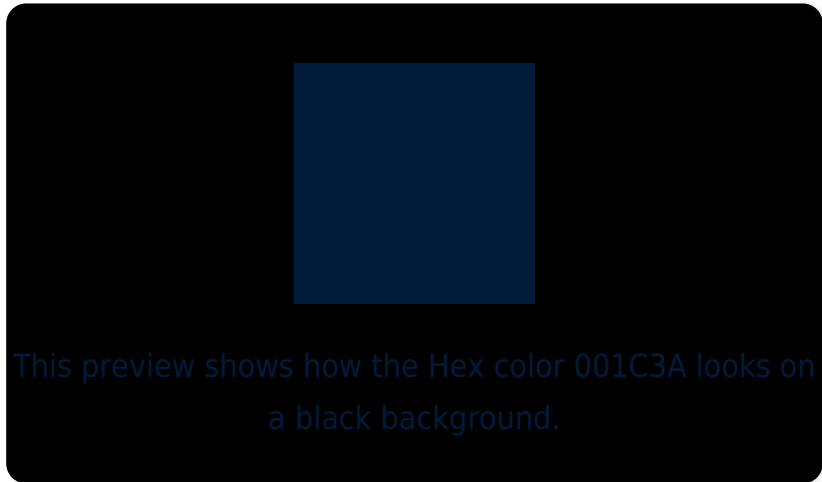
Large Text (above 18pt) WCAG AA ✓ Pass

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

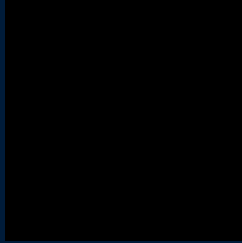
Any Text WCAG AA × Fail

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 001C3A Background



This preview shows how black text looks on a background with the Hex color 001C3A.



This preview shows how white text looks on a background with the Hex color 001C3A.

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

001C3A

Protanopia

081C3A

Deuteranopia

001E33

Trichromacy



Original Color
001C3A

Protanomaly
051C3A

Deuteranomaly
001D36

Tritanomaly
001F2B

Monochromacy



Original Color
001C3A

Achromatopsia
171717

Achromatomaly
0F1924

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C3A 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 #001C3A looks like.

```
.text, #text, p{  
    color:#001C3A  
}
```

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 #001C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C3A
}
```

Border

The CSS property to change the border of an element to Hex 001C3A 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
#001C3A }
```

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

```
.border{ border-color:#001C3A }
```

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

Here you see how a box with a 4 pixel #001C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C3A; -webkit-box-shadow:4px 4px  
4px 4px #001C3A; box-shadow:4px 4px 4px  
4px #001C3A }
```

Background

The CSS property to change the background color of an element to Hex 001C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C3A }
```

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

```
.background{ background-color:#001C3A }
```

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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