

Converting Colors

Hex(001A3F)

Have a look what the booklet for
Hex(001A3F) contains.

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Color

Hex(001A3F)

Conversions

Conversions Part 1

Format	Color
Hex	001A3F
RGB	0, 26, 63
RGB Percent	0%, 10%, 25%
CMY	1.0000, 0.8980, 0.7529
CMYK	1.00, 0.59, 0.00, 0.75
HSL	215°, 100%, 12%
HSV	215°, 100%, 25%
XYZ	1.2666, 1.0977, 4.8477
YIQ	22.4440, -27.3730, 5.9950

Conversions

Conversions Part 2

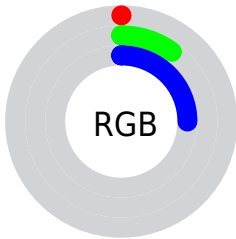
Format	Color
RYB	0, 18, 63
Decimal	6719
CIELab	9.78, 7.42, -26.44
CIELCh	10, 27.459, 285.680
Yxy	1.0977, 0.1756, 0.1522
Android (android.graphics.Color)	4278196799 (0xFF001A3F)
YUV	22.4440, 19.9941, -19.6834
Hunter-Lab	10.4770, 3.2448, -20.0998

Details

The Hex color **001A3F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F2500**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **37456F**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **001A3F**, and if you desaturate by 10%, it is **061E3F**.

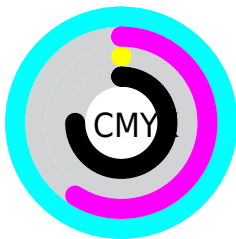
Distribution



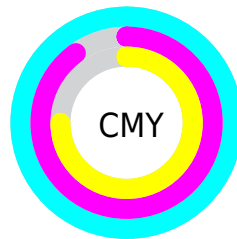
- Red (0%)
- Green (10%)
- Blue (25%)



- Red (0%)
- Yellow (7%)
- Blue (25%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001A3F 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 001A3F by changing the saturation by 10% instead.

 001A3F

 001A3F

 F2FCFF

 000029

 37456F

 000113

 4F5C89

 000000

 6974A3

 838EBE

 9EA8DA

 B9C3F7

 D5DFFF

 001A3F

■ 061E3F

■ 0D213F

■ 13253F

■ 19293F

■ 202D3F

■ 26303F

■ 2C343F

■ 32383F

■ 393B3F

Harmonies

Analogous

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



00203F



001A3F



271135

Triad

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



001A3F



370E00



002311

Complementary

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



001A3F



3F2500

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.



032100



001A3F



2A1700

Square

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



001A3F



3B0612



1A1D00



002424

Rectangle

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



001A3F



330A2B



1A1D00



002307

Sweetspot

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



001A3F



394352



003F25



1A2029



A8A8A8



292929

Same Dimension

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



001A3F



002252



05003F



1C1D1F



00275E



005CDE

Inverse Universe

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



3F001A



520022



3A3F00



1F1C1D



5E0027



DE005C

Previews

White Background



This preview shows how the Hex color 001A3F looks on a white background.

Color Contrast Check

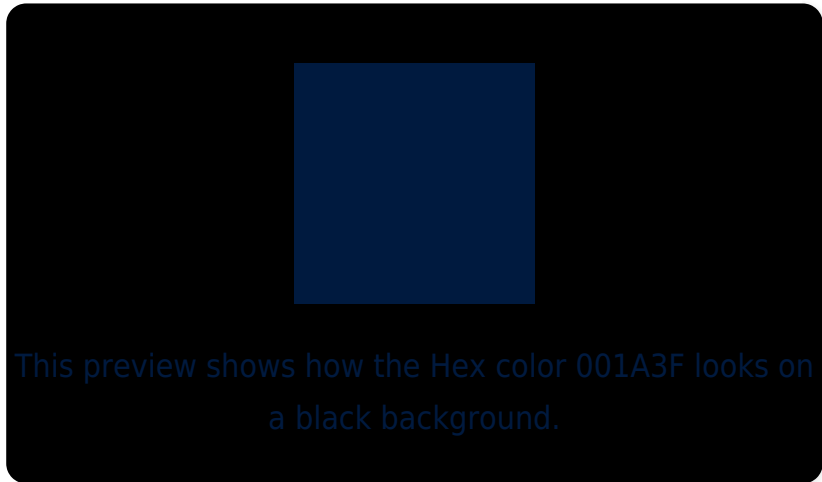
Large Text (above 18pt) WCAG AA ✓ Pass

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

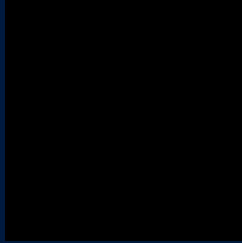
Any Text WCAG AA × Fail

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 001A3F Background



This preview shows how black text looks on a background with the Hex color 001A3F.



This preview shows how white text looks on a background with the Hex color 001A3F.

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
001A3F

Protanopia
001B3A

Deuteranopia
001D32

Trichromacy



Original Color
001A3F

Protanomaly
001B3C

Deuteranomaly
001C37

Tritanomaly
001E2C

Monochromacy



Original Color
001A3F

Achromatopsia
161616

Achromatomaly
0E1725

CSS Examples

Text

The CSS property to change the color of the text to Hex 001A3F 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 #001A3F looks like.

```
.text, #text, p{  
    color:#001A3F  
}
```

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 #001A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001A3F
}
```

Border

The CSS property to change the border of an element to Hex 001A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

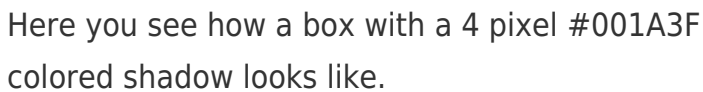
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001A3F }
```

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

```
.border{ border-color:#001A3F }
```

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



Here you see how a box with a 4 pixel #001A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001A3F; -webkit-box-shadow:4px 4px  
4px 4px #001A3F; box-shadow:4px 4px 4px  
4px #001A3F }
```

Background

The CSS property to change the background color of an element to Hex 001A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001A3F }
```

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

```
.background{ background-color:#001A3F }
```

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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