

Converting Colors

Hex(011C3E)

Have a look what the booklet for
Hex(011C3E) contains.

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Color

Hex(011C3E)

Conversions

Conversions Part 1

Format	Color
Hex	011C3E
RGB	1, 28, 62
RGB Percent	0%, 11%, 24%
CMY	0.9961, 0.8902, 0.7569
CMYK	0.98, 0.55, 0.00, 0.76
HSL	213°, 97%, 12%
HSV	213°, 98%, 24%
XYZ	1.2973, 1.1848, 4.7177
YIQ	23.8030, -27.0060, 4.8500

Conversions

Conversions Part 2

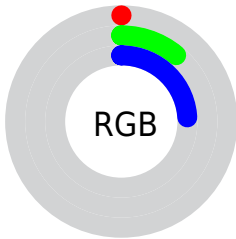
Format	Color
R_{YB}	1, 20, 62
Decimal	72766
CIE _{Lab}	10.44, 5.51, -24.65
CIE _{LCh}	10, 25.259, 282.590
Yxy	1.1848, 0.1802, 0.1646
Android (android.graphics.Color)	4278262846 (0xFF011C3E)
YUV	23.8030, 18.8311, -19.9982
Hunter-Lab	10.8847, 2.2261, -18.0787

Details

The Hex color **011C3E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3E2301**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **37476E**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **001B3E**, and if you desaturate by 10%, it is **071F3E**.

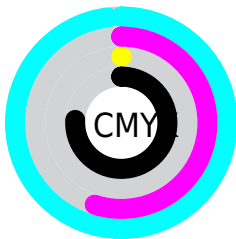
Distribution



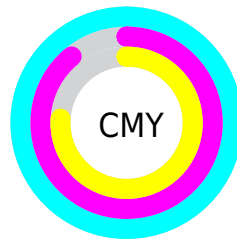
- Red (0%)
- Green (11%)
- Blue (24%)



- Red (0%)
- Yellow (8%)
- Blue (24%)



- Cyan (98%)
- Magenta (55%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011C3E 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 011C3E by changing the saturation by 10% instead.

011C3E

011C3E

F2FFFF

000028

37476E

000112

505E87

000000

6977A2

8391BD

9EABD9

B9C6F5

D5E2FF

011C3E

011C3E

■ 001B3E

■ 071F3E

■ 0D233E

■ 14263E

■ 1A2A3E

■ 202D3E

■ 26313E

■ 2C343E

■ 33383E

■ 393B3E

Harmonies

Analogous

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



00213D



011C3E



261436

Triad

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



011C3E



381000



002411

Complementary

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



011C3E



3E2301

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.



0D2200



011C3E



2D1800

Square

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



011C3E



3B0A16



1E1E00



002523

Rectangle

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



011C3E



320F2C



1E1E00



002309

Sweetspot

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



011C3E



394452



013E23



1A2129



A8A8A8



292929

Same Dimension

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



011C3E



002452



04013E



1C1D1F



002A5E



0062DE

Inverse Universe

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



3E011C



520024



3B3E01



1F1C1D



5E002A



DE0062

Previews

White Background



This preview shows how the Hex color 011C3E looks on a white background.

Color Contrast Check

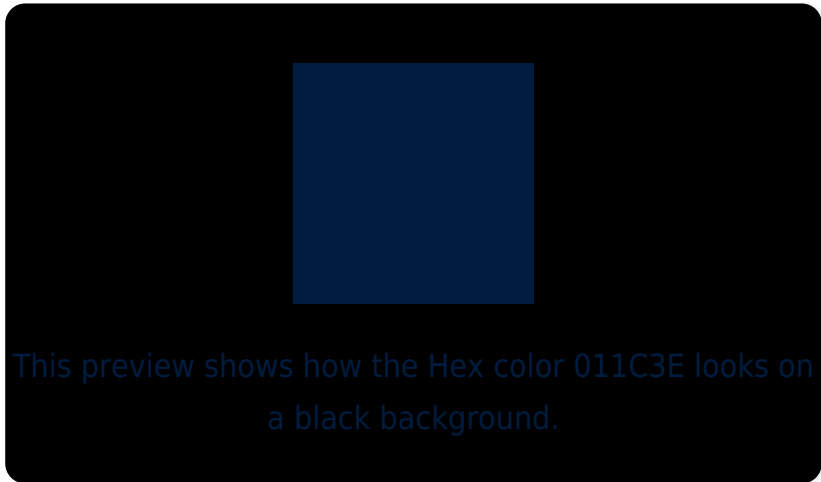
Large Text (above 18pt) WCAG AA ✓ Pass

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

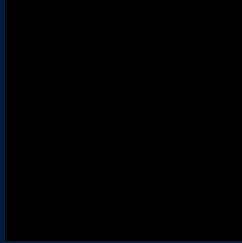
Any Text WCAG AA × Fail

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 011C3E Background



This preview shows how black text looks on a background with the Hex color 011C3E.



This preview shows how white text looks on a background with the Hex color 011C3E.

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
011C3E

Protanopia
001C3C

Deuteranopia
001E34

Trichromacy



Original Color
011C3E

Protanomaly
001C3D

Deuteranomaly
001D38

Tritanomaly
001F2D

Monochromacy



Original Color
011C3E

Achromatopsia
181818

Achromatomaly
101926

CSS Examples

Text

The CSS property to change the color of the text to Hex 011C3E 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 #011C3E looks like.

```
.text, #text, p{  
    color:#011C3E  
}
```

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 #011C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011C3E
}
```

Border

The CSS property to change the border of an element to Hex 011C3E 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".

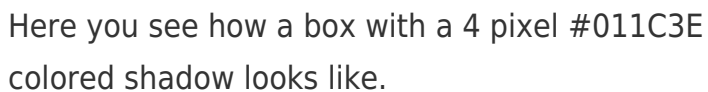
```
.border, #border, table{ border:4px solid
#011C3E }
```

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

```
.border{ border-color:#011C3E }
```

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

Here you see how a box with a 4 pixel #011C3E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011C3E; -webkit-box-shadow:4px 4px  
4px 4px #011C3E; box-shadow:4px 4px 4px  
4px #011C3E }
```

Background

The CSS property to change the background color of an element to Hex 011C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011C3E }
```

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

```
.background{ background-color:#011C3E }
```

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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