

Converting Colors

Hex(011D60)

Have a look what the booklet for
Hex(011D60) contains.

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Color

Hex(011D60)

Conversions

Conversions Part 1

Format	Color
Hex	011D60
RGB	1, 29, 96
RGB Percent	0%, 11%, 38%
CMY	0.9961, 0.8863, 0.6235
CMYK	0.99, 0.70, 0.00, 0.62
HSL	222°, 98%, 19%
HSV	222°, 99%, 38%
XYZ	2.5632, 1.7297, 11.2651
YIQ	28.2660, -38.1950, 14.9010

Conversions

Conversions Part 2

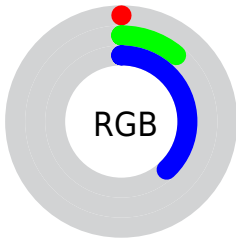
Format	Color
RYB	1, 23, 96
Decimal	73056
CIELab	14.00, 20.63, -42.17
CIELCh	14, 46.944, 296.072
Yxy	1.7297, 0.1648, 0.1112
Android (android.graphics.Color)	4278263136 (0xFF011D60)
YUV	28.2660, 33.3929, -23.9123
Hunter-Lab	13.1518, 11.7727, -41.5781

Details

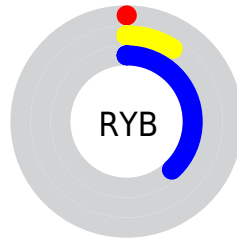
The Hex color **011D60** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **604401**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **444893**, and **000431** is the 20% darker color. If you saturate the color by 10%, you get **001C60**, and if you desaturate by 10%, it is **0B2460**.

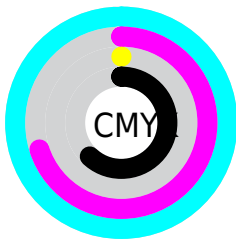
Distribution



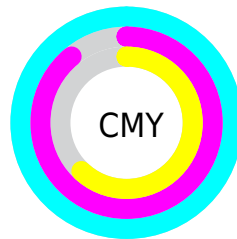
- Red (0%)
- Green (11%)
- Blue (38%)



- Red (0%)
- Yellow (9%)
- Blue (38%)



- Cyan (99%)
- Magenta (70%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011D60 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 011D60 by changing the saturation by 10% instead.

■ 011D60

■ 011D60

FFFFFF

■ 000648

■ 444893

■ 000431

■ 5F60AE

■ 00011B

■ 7A79CA

■ 000000

■ 9592E6

■ B1ADFF

■ CEC8FF

■ EBE4FF

■ 011D60

■ 011D60

■ 001C60

■ 0B2460

■ 142B60

■ 1E3160

■ 273860

■ 313F60

■ 3B4660

■ 444C60

■ 4E5360

■ 575A60

Harmonies

Analogous

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



002A67



011D60



450049

Triad

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



011D60



490F00



00301E

Complementary

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



011D60



604401

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.



002E00



011D60



312100

Square

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



011D60



570004



102A00



003140

Rectangle

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



011D60



540034



102A00



003012

Sweetspot

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



011D60



57637D



016044



293040



BFBFBF



404040

Same Dimension

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



011D60



00257D



140160



2C2D30



002170



0047F0

Inverse Universe

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



60011D



7D0025



4D6001



302C2D



700021



F00047

Previews

White Background



This preview shows how the Hex color 011D60 looks on a white background.

Color Contrast Check

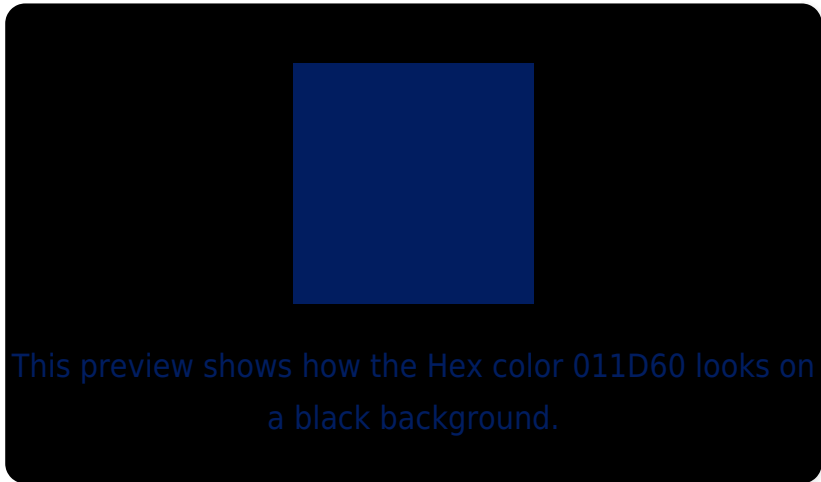
Large Text (above 18pt) WCAG AA ✓ Pass

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

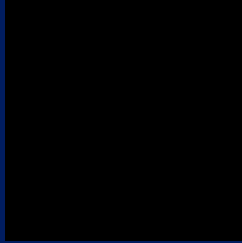
Any Text WCAG AA × Fail

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 011D60 Background



This preview shows how black text looks on a background with the Hex color 011D60.



This preview shows how white text looks on a background with the Hex color 011D60.

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
011D60

Protanopia
00244B

Deuteranopia
002640



Tritanopia
00292B

Trichromacy



Original Color
011D60

Protanomaly
002153

Deuteranomaly
00234C

Tritanomaly
00253E

Monochromacy



Original Color
011D60

Achromatopsia
1C1C1C

Achromatomaly
121C35

CSS Examples

Text

The CSS property to change the color of the text to Hex 011D60 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 #011D60 looks like.

```
.text, #text, p{  
    color:#011D60  
}
```

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 #011D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011D60
}
```

Border

The CSS property to change the border of an element to Hex 011D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

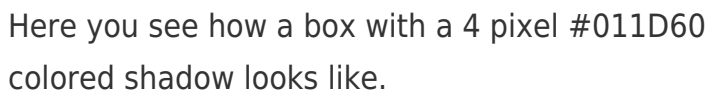
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011D60 }
```

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

```
.border{ border-color:#011D60 }
```

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



Here you see how a box with a 4 pixel #011D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011D60; -webkit-box-shadow:4px 4px  
4px 4px #011D60; box-shadow:4px 4px 4px  
4px #011D60 }
```

Background

The CSS property to change the background color of an element to Hex 011D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011D60 }
```

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

```
.background{ background-color:#011D60 }
```

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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