

Converting Colors

Hex(011D32)

Have a look what the booklet for
Hex(011D32) contains.

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Color

Hex(011D32)

Conversions

Conversions Part 1

Format	Color
Hex	011D32
RGB	1, 29, 50
RGB Percent	0%, 11%, 20%
CMY	0.9961, 0.8863, 0.8039
CMYK	0.98, 0.42, 0.00, 0.80
HSL	206°, 96%, 10%
HSV	206°, 98%, 20%
XYZ	1.0276, 1.1155, 3.1788
YIQ	23.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 19, 50
Decimal	73010
CIE _{Lab}	9.92, -1.16, -16.90
CIE _{LCh}	10, 16.936, 266.081
Yxy	1.1155, 0.1931, 0.2096
Android (android.graphics.Color)	4278263090 (0xFF011D32)
YUV	23.0220, 13.3002, -19.3133
Hunter-Lab	10.5616, -1.1154, -10.4516

Details

The Hex color **011D32** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **321601**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **324860**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001D32**, and if you desaturate by 10%, it is **061F32**.

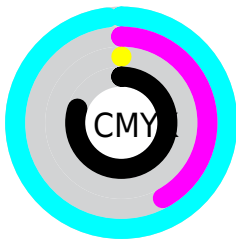
Distribution



- Red (0%)
- Green (11%)
- Blue (20%)



- Red (0%)
- Yellow (7%)
- Blue (20%)



- Cyan (98%)
- Magenta (42%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011D32 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 011D32 by changing the saturation by 10% instead.

011D32

011D32

EBFFFF

00021D

324860

000000

4A6079

637993

7D92AE

97ADC9

B2C8E5

CEE4FF

011D32

011D32

■ 001D32

■ 061F32

■ 0B2132

■ 102332

■ 152632

■ 1A2832

■ 1F2A32

■ 242C32

■ 292E32

■ 2E3032

Harmonies

Analogous

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



00202E



011D32



191930

Triad

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



011D32



301211



0A200C

Complementary

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



011D32



321601

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.



1A1D00



011D32



2C1602

Square

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



011D32



2F111D



251A00



002119

Rectangle

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



011D32



24162B



251A00



101F07

Sweetspot

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



011D32



2D3840



013215



161C21



A1A1A1



212121

Same Dimension

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



011D32



002440



010532



17181A



003359



007CD9

Inverse Universe

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



32011D



400024



322E01



1A1718



590033



D9007C

Previews

White Background



This preview shows how the Hex color 011D32 looks on a white background.

Color Contrast Check

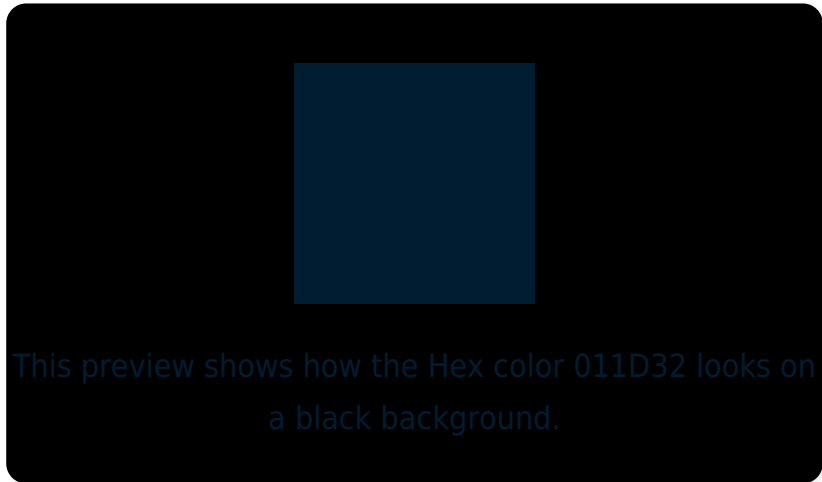
Large Text (above 18pt) WCAG AA ✓ Pass

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

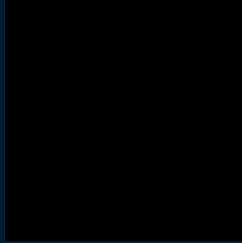
Any Text WCAG AA × Fail

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 011D32 Background



This preview shows how black text looks on a background with the Hex color 011D32.



This preview shows how white text looks on a background with the Hex color 011D32.

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
011D32

Protanopia
131C31

Deuteranopia
091D32

Trichromacy



Original Color

011D32

Protanomaly

0C1C31

Deuteranomaly

061D32

Tritanomaly

001E28

Monochromacy



Original Color

011D32

Achromatopsia

171717

Achromatomaly

0F1921

CSS Examples

Text

The CSS property to change the color of the text to Hex 011D32 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 #011D32 looks like.

```
.text, #text, p{  
    color:#011D32  
}
```

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 #011D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011D32
}
```

Border

The CSS property to change the border of an element to Hex 011D32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

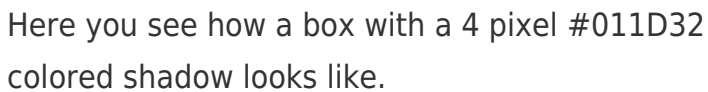
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011D32 }
```

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

```
.border{ border-color:#011D32 }
```

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



Here you see how a box with a 4 pixel #011D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011D32; -webkit-box-shadow:4px 4px  
4px 4px #011D32; box-shadow:4px 4px 4px  
4px #011D32 }
```

Background

The CSS property to change the background color of an element to Hex 011D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011D32 }
```

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

```
.background{ background-color:#011D32 }
```

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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