

Converting Colors

Hex(011829)

Have a look what the booklet for
Hex(011829) contains.

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Color

Hex(011829)

Conversions

Conversions Part 1

Format	Color
Hex	011829
RGB	1, 24, 41
RGB Percent	0%, 9%, 16%
CMY	0.9961, 0.9059, 0.8392
CMYK	0.98, 0.41, 0.00, 0.84
HSL	206°, 95%, 8%
HSV	206°, 98%, 16%
XYZ	0.7394, 0.8198, 2.2171
YIQ	19.0610, -19.1650, 0.4110

Conversions

Conversions Part 2

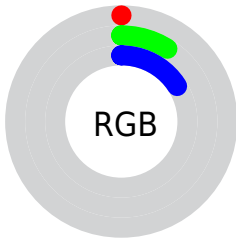
Format	Color
RYB	1, 16, 41
Decimal	71721
CIELab	7.41, -1.63, -14.26
CIELCh	7, 14.353, 263.474
Yxy	0.8198, 0.1958, 0.2171
Android (android.graphics.Color)	4278261801 (0xFF011829)
YUV	19.0610, 10.8159, -15.8395
Hunter-Lab	9.0544, -1.2686, -8.1799

Details

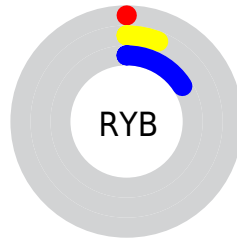
The Hex color **011829** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **291201**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2F4256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001829**, and if you desaturate by 10%, it is **051A29**.

Distribution



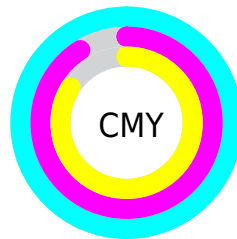
- Red (0%)
- Green (9%)
- Blue (16%)



- Red (0%)
- Yellow (6%)
- Blue (16%)



- Cyan (98%)
- Magenta (41%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011829 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 011829 by changing the saturation by 10% instead.

■ 011829

■ 011829

■ E5FAFF

■ 000114

■ 2F4256

■ 000000

■ 475A6F

■ 5F7288

■ 788CA2

■ 93A6BD

■ ADC1D9

■ C9DDF6

■ 011829

■ 011829

■ 001829

■ 051A29

■ 091B29

■ 0D1D29

■ 111F29

■ 162129

■ 1A2229

■ 1E2429

■ 222629

■ 262829

Harmonies

Analogous

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



001A25



011829



141528

Triad

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



011829



280F0D



071B06

Complementary

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



011829



291201

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.



161800



011829



261100

Square

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



011829



270E19



1F1500



001C14

Rectangle

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



011829



1D1224



1F1500



0D1A01

Sweetspot

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



011829



262F36



012912



12181C



9C9C9C



1C1C1C

Same Dimension

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



011829



001F36



010429



121414



003054



007AD4

Inverse Universe

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



290118



36001F



292601



141214



540030



D4007A

Previews

White Background



This preview shows how the Hex color 011829 looks on a white background.

Color Contrast Check

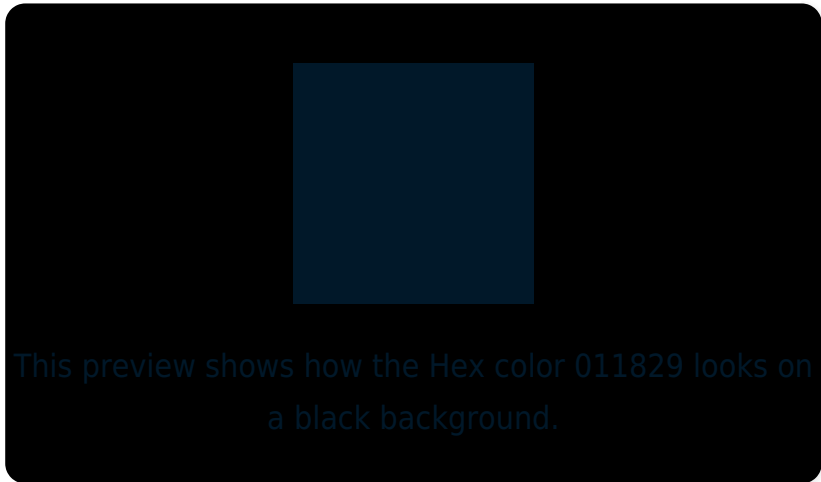
Large Text (above 18pt) WCAG AA ✓ Pass

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

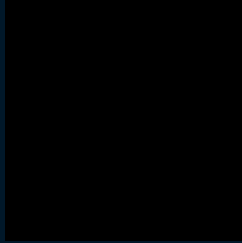
Any Text WCAG AA × Fail

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 011829 Background



This preview shows how black text looks on a background with the Hex color 011829.



This preview shows how white text looks on a background with the Hex color 011829.

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
011829

Protanopia
101728

Deuteranopia
081829

Trichromacy



Original Color
011829

Protanomaly
0B1728

Deuteranomaly
051829

Tritanomaly
001921

Monochromacy



Original Color
011829

Achromatopsia
131313

Achromatomaly
0C151B

CSS Examples

Text

The CSS property to change the color of the text to Hex 011829 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 #011829 looks like.

```
.text, #text, p{  
    color:#011829  
}
```

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 #011829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011829
}
```

Border

The CSS property to change the border of an element to Hex 011829 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
#011829 }
```

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

```
.border{ border-color:#011829 }
```

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

Here you see how a box with a 4 pixel #011829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011829; -webkit-box-shadow:4px 4px  
4px 4px #011829; box-shadow:4px 4px 4px  
4px #011829 }
```

Background

The CSS property to change the background color of an element to Hex 011829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011829 }
```

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

```
.background{ background-color:#011829 }
```

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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