

Converting Colors

Hex(00011A)

Have a look what the booklet for
Hex(00011A) contains.

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Color

Hex(00011A)

Conversions

Conversions Part 1

Format	Color
Hex	00011A
RGB	0, 1, 26
RGB Percent	0%, 0%, 10%
CMY	1.0000, 0.9961, 0.8980
CMYK	1.00, 0.96, 0.00, 0.90
HSL	238°, 100%, 5%
HSV	238°, 100%, 10%
XYZ	0.1973, 0.0963, 0.9855
YIQ	3.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

Format	Color
RYB	0, 1, 26
Decimal	282
CIELab	0.87, 4.33, -12.59
CIELCh	1, 13.319, 288.988
Yxy	0.0963, 0.1543, 0.0753
Android (android.graphics.Color)	4278190362 (0xFF00011A)
YUV	3.5510, 11.0674, -3.1142
Hunter-Lab	3.1031, 5.9196, -16.6572

Details

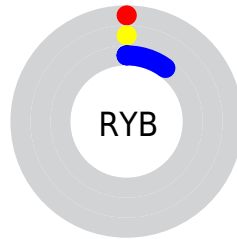
The Hex color **00011A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1900**, and the grayscale version is **030303**.

A 20% lighter version of the original color is **2F3145**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00011A**, and if you desaturate by 10%, it is **03031A**.

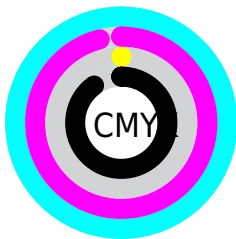
Distribution



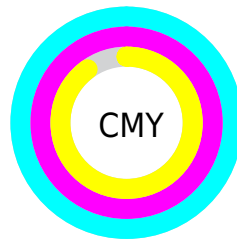
- Red (0%)
- Green (0%)
- Blue (10%)



- Red (0%)
- Yellow (0%)
- Blue (10%)



- Cyan (100%)
- Magenta (96%)
- Yellow (0%)
- Black (90%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 00011A 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 00011A by changing the saturation by 10% instead.

■ 00011A

■ 00011A

■ E2E3FD

■ 000000

■ 2F3145

■ 45475C

■ 5D5F75

■ 76788E

■ 9091A9

■ AAACC4

■ C6C7E0

■ 00011A

■ 03031A

■ 05061A

■ 08081A

■ 0A0B1A

■ 0D0D1A

■ 10101A

■ 12121A

■ 15151A

■ 17171A

Harmonies

Analogous

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



00061A



00011A



120015

Triad

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



00011A



170000



000600

Complementary

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



00011A



1A1900

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.



000600



00011A



0B0100

Square

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



00011A



1C0000



000600



00070D

Rectangle

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



00011A



18000F



000600

Sweetspot

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



00011A



171821



001A19



0B0C12



919191



121212

Same Dimension

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



00011A



000121



0C001A



0B0C0D



00034D



0008CC

Inverse Universe

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



1A0001



210001



0E1A00



0D0B0C



4D0003



CC0008

Previews

White Background



This preview shows how the Hex color 00011A looks on a white background.

Color Contrast Check

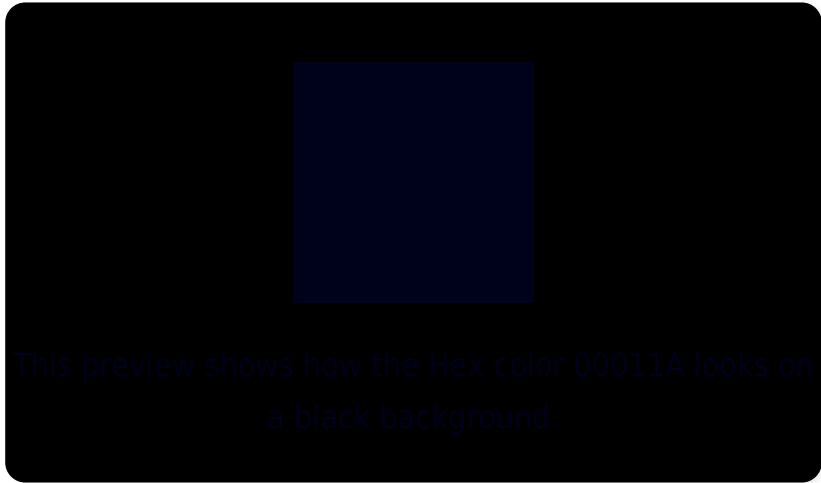
Large Text (above 18pt) WCAG AA ✓ Pass

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 00011A Background



This preview shows how black text looks on a background with the Hex color 00011A.



This preview shows how white text looks on a background with the Hex color 00011A.

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
00011A

Protanopia
000810

Deuteranopia
00080E



Tritanopia
000909

Trichromacy



Original Color

00011A

Protanomaly

000514

Deuteranomaly

000512

Tritanomaly

00060F

Monochromacy



Original Color

00011A

Achromatopsia

040404

Achromatomaly

03030C

CSS Examples

Text

The CSS property to change the color of the text to Hex 00011A 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 #00011A looks like.

```
.text, #text, p{  
    color:#00011A  
}
```

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 #00011A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00011A
}
```

Border

The CSS property to change the border of an element to Hex 00011A 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
#00011A }
```

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

```
.border{ border-color:#00011A }
```

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

Here you see how a box with a 4 pixel #00011A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00011A; -webkit-box-shadow:4px 4px  
4px 4px #00011A; box-shadow:4px 4px 4px  
4px #00011A }
```

Background

The CSS property to change the background color of an element to Hex 00011A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00011A }
```

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

```
.background{ background-color:#00011A }
```

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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