

Converting Colors

Hex(01061B)

Have a look what the booklet for
Hex(01061B) contains.

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Color

Hex(01061B)

Conversions

Conversions Part 1

Format	Color
Hex	01061B
RGB	1, 6, 27
RGB Percent	0%, 2%, 11%
CMY	0.9961, 0.9765, 0.8941
CMYK	0.96, 0.78, 0.00, 0.89
HSL	228°, 93%, 5%
HSV	228°, 96%, 11%
XYZ	0.2755, 0.2158, 1.0641
YIQ	6.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

Format	Color
RYB	1, 5, 27
Decimal	67099
CIELab	1.95, 2.88, -11.81
CIELCh	2, 12.158, 283.707
Yxy	0.2158, 0.1771, 0.1388
Android (android.graphics.Color)	4278257179 (0xFF01061B)
YUV	6.8990, 9.9098, -5.1734
Hunter-Lab	4.6458, 2.4540, -10.3274

Details

The Hex color **01061B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B1601**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **2F3446**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00051B**, and if you desaturate by 10%, it is **04081B**.

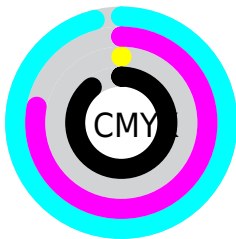
Distribution



- Red (0%)
- Green (2%)
- Blue (11%)



- Red (0%)
- Yellow (2%)
- Blue (11%)



- Cyan (96%)
- Magenta (78%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01061B 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 01061B by changing the saturation by 10% instead.

■ 01061B

■ 01061B

■ E2E7FE

■ 000000

■ 2F3446

■ 464B5E

■ 5E6276

■ 777B90

■ 9095AA

■ ABB0C6

■ C6CBE2

■ 01061B

■ 01061B

■ 00051B

■ 04081B

■ 060A1B

■ 090D1B

■ 0C0F1B

■ 0F111B

■ 11131B

■ 14151B

■ 17171B

■ 191A1B

Harmonies

Analogous

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



000B1B



01061B



110117

Triad

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



01061B



1A0000



000D00

Complementary

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



01061B



1B1601

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.



000D00



01061B



120400

Square

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



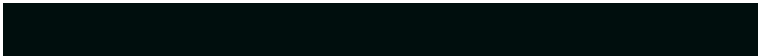
01061B



1D0001



030900



000E0D

Rectangle

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



01061B



180013



030900



000D00

Sweetspot

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



01061B



191B24



011B16



0C0D12



919191



121212

Same Dimension

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



01061B



000724



09011B



0B0C0D



000F4D



0027CC

Inverse Universe

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



1B0106



240007



131B01



0D0B0C



4D000F



CC0027

Previews

White Background



This preview shows how the Hex color 01061B looks on a white background.

Color Contrast Check

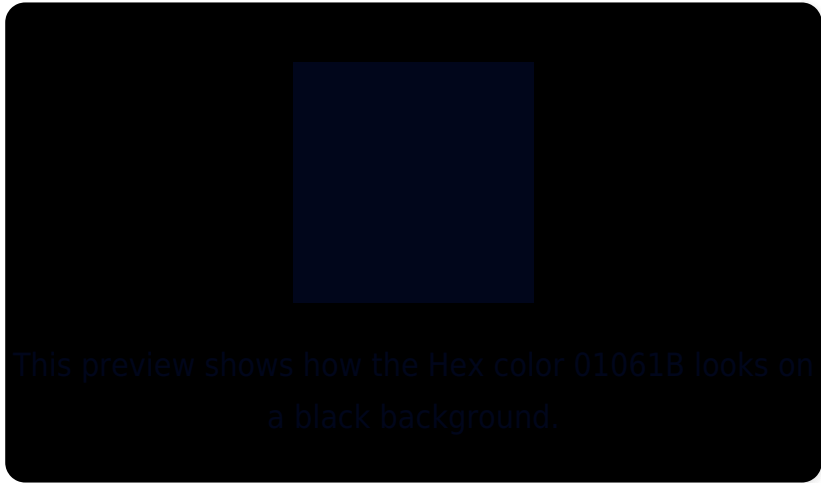
Large Text (above 18pt) WCAG AA ✓ Pass

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

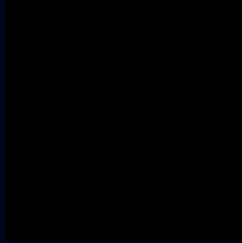
Any Text WCAG AA × Fail

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 01061B Background



This preview shows how black text looks on a background with the Hex color 01061B.



This preview shows how white text looks on a background with the Hex color 01061B.

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
01061B

Protanopia
000913

Deuteranopia
000A10

Trichromacy



Original Color

01061B

Protanomaly

000816

Deuteranomaly

000914

Monochromacy



Original Color

01061B

Achromatopsia

070707

Achromatomaly

05070E

CSS Examples

Text

The CSS property to change the color of the text to Hex 01061B 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 #01061B looks like.

```
.text, #text, p{  
    color:#01061B  
}
```

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 #01061B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01061B
}
```

Border

The CSS property to change the border of an element to Hex 01061B is called "border". The border property can be set on classes, ids or directly on the HTML element.

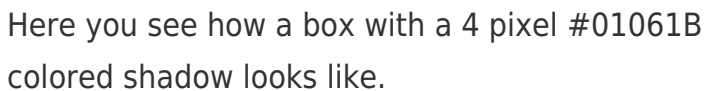
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01061B }
```

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

```
.border{ border-color:#01061B }
```

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



Here you see how a box with a 4 pixel #01061B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01061B; -webkit-box-shadow:4px 4px  
4px 4px #01061B; box-shadow:4px 4px 4px  
4px #01061B }
```

Background

The CSS property to change the background color of an element to Hex 01061B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01061B }
```

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

```
.background{ background-color:#01061B }
```

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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