

Converting Colors

Hex(00151D)

Have a look what the booklet for
Hex(00151D) contains.

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Color

Hex(00151D)

Conversions

Conversions Part 1

Format	Color
Hex	00151D
RGB	0, 21, 29
RGB Percent	0%, 8%, 11%
CMY	1.0000, 0.9176, 0.8863
CMYK	1.00, 0.28, 0.00, 0.89
HSL	197°, 100%, 6%
HSV	197°, 100%, 11%
XYZ	0.4899, 0.6250, 1.2572
YIQ	15.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

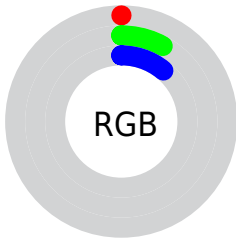
Format	Color
RYB	0, 12, 29
Decimal	5405
CIELab	5.65, -4.27, -7.88
CIELCh	6, 8.964, 241.581
Yxy	0.6250, 0.2065, 0.2635
Android (android.graphics.Color)	4278195485 (0xFF00151D)
YUV	15.6330, 6.5899, -13.7101
Hunter-Lab	7.9059, -2.7736, -3.8943

Details

The Hex color **00151D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D0800**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **2E3F48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00151D**, and if you desaturate by 10%, it is **03161D**.

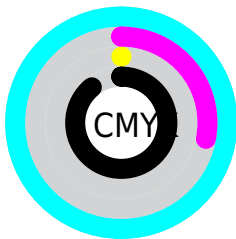
Distribution



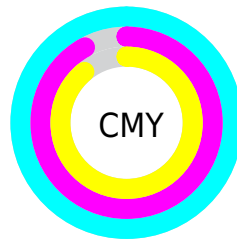
- Red (0%)
- Green (8%)
- Blue (11%)



- Red (0%)
- Yellow (5%)
- Blue (11%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00151D 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 00151D by changing the saturation by 10% instead.

■ 00151D

■ 00151D

■ E2F6FF

■ 000001

■ 2E3F48

■ 000000

■ 455660

■ 5D6F79

■ 768893

■ 8FA2AD

■ AABDC9

■ C5D9E5

■ 00151D

■ 03161D

■ 06171D

■ 09171D

■ 0C181D

■ 0F191D

■ 111A1D

■ 141B1D

■ 171B1D

■ 1A1C1D

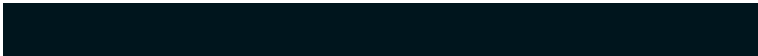
Harmonies

Analogous

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



001619



00151D



0A131E

Triad

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



00151D



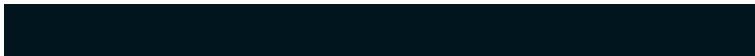
1F0D12



101402

Complementary

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



00151D



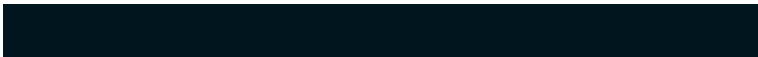
1D0800

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.



181200



00151D



1F0E0A

Square

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



00151D



1B0E19



1D1002



05160A

Rectangle

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



00151D



11111E



1D1002



131400

Sweetspot

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



00151D



1B2326



001D08



0D1214



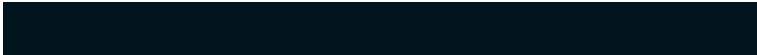
949494



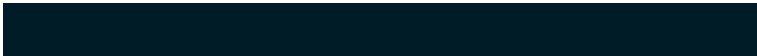
141414

Same Dimension

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



00151D



001C26



00071D



0E0F0F



00394F



0096CF

Inverse Universe

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



1D0015



26001C



1D1600



0F0E0F



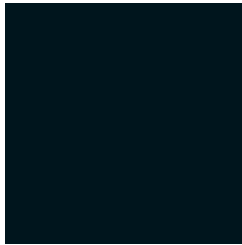
4F0039



CF0096

Previews

White Background



This preview shows how the Hex color 00151D looks on a white background.

Color Contrast Check

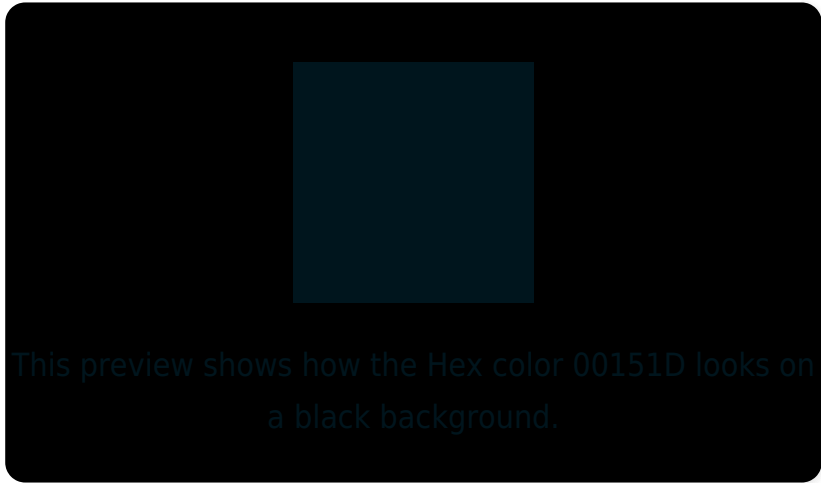
Large Text (above 18pt) WCAG AA ✓ Pass

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

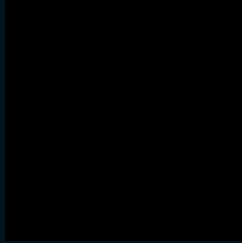
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

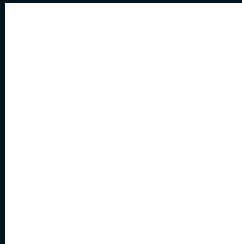
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 00151D Background



This preview shows how black text looks on a background with the Hex color 00151D.



This preview shows how white text looks on a background with the Hex color 00151D.

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
00151D

Protanopia
11131C

Deuteranopia
0F131D



Tritanopia
001617

Trichromacy



Original Color

00151D

Protanomaly

0B141C

Deuteranomaly

0A141D

Tritanomaly

001619

Monochromacy



Original Color

00151D

Achromatopsia

101010

Achromatomaly

0A1215

CSS Examples

Text

The CSS property to change the color of the text to Hex 00151D 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 #00151D looks like.

```
.text, #text, p{  
    color:#00151D  
}
```

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 #00151D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00151D
}
```

Border

The CSS property to change the border of an element to Hex 00151D is called "border". The border property can be set on classes, ids or directly on the HTML element.

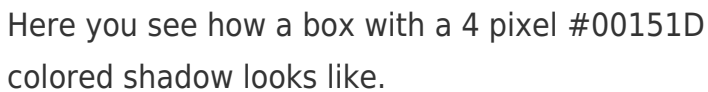
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00151D }
```

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

```
.border{ border-color:#00151D }
```

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



Here you see how a box with a 4 pixel #00151D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00151D; -webkit-box-shadow:4px 4px  
4px 4px #00151D; box-shadow:4px 4px 4px  
4px #00151D }
```

Background

The CSS property to change the background color of an element to Hex 00151D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00151D }
```

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

```
.background{ background-color:#00151D }
```

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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