

Converting Colors

Hex(01181B)

Have a look what the booklet for
Hex(01181B) contains.

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Color

Hex(01181B)

Conversions

Conversions Part 1

Format	Color
Hex	01181B
RGB	1, 24, 27
RGB Percent	0%, 9%, 11%
CMY	0.9961, 0.9059, 0.8941
CMYK	0.96, 0.11, 0.00, 0.89
HSL	187°, 93%, 5%
HSV	187°, 96%, 11%
XYZ	0.5370, 0.7389, 1.1512
YIQ	17.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

Format	Color
RYB	1, 13, 27
Decimal	71707
CIELab	6.67, -6.77, -4.80
CIElCh	7, 8.301, 215.354
Yxy	0.7389, 0.2212, 0.3044
Android (android.graphics.Color)	4278261787 (0xFF01181B)
YUV	17.4650, 4.7008, -14.4398
Hunter-Lab	8.5957, -3.8913, -1.9238

Details

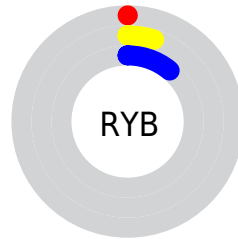
The Hex color **01181B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B0401**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **2E4246**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00181B**, and if you desaturate by 10%, it is **04181B**.

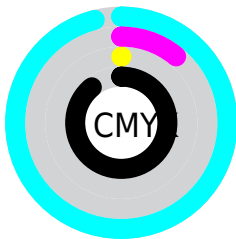
Distribution



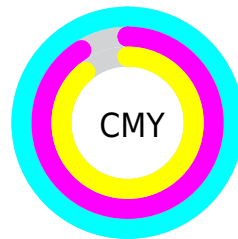
- Red (0%)
- Green (9%)
- Blue (11%)



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



- Cyan (96%)
- Magenta (11%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01181B 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 01181B by changing the saturation by 10% instead.

■ 01181B

■ 01181B

■ E2FAFE

■ 000000

■ 2E4246

■ 455A5E

■ 5D7276

■ 768C90

■ 90A6AA

■ ABC1C6

■ C6DDE2

■ 01181B

■ 01181B

■ 00181B

■ 04181B

■ 06191B

■ 09191B

■ 0C191B

■ 0F1A1B

■ 111A1B

■ 141A1B

■ 171A1B

■ 191B1B

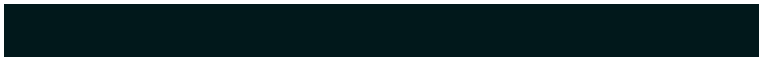
Harmonies

Analogous

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



021816



01181B



06171F

Triad

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



01181B



1D111A



191504

Complementary

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



01181B



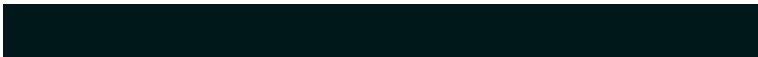
1B0401

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.



1E1306



01181B



201114

Square

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



01181B



17131E



20110D



121708

Rectangle

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



01181B



0C1620



20110D



1B1404

Sweetspot

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



01181B



192324



011B04



0C1112



919191



121212

Same Dimension

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



01181B



002024



010B1B



0B0D0D



00444D



00B4CC

Inverse Universe

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



1B0118



240020



1B1101



0D0B0D



4D0044



CC00B4

Previews

White Background



This preview shows how the Hex color 01181B looks on a white background.

Color Contrast Check

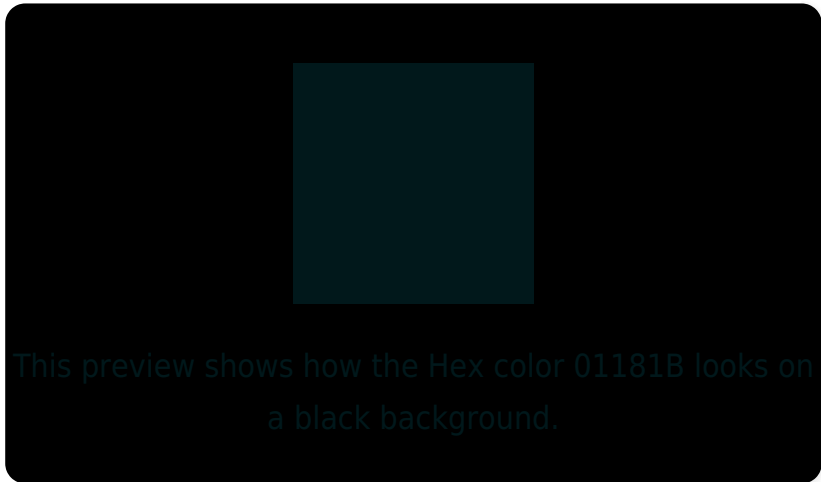
Large Text (above 18pt) WCAG AA ✓ Pass

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

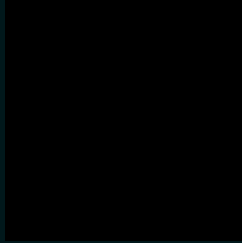
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

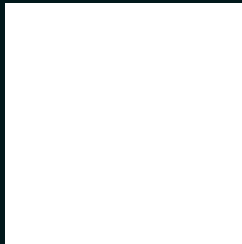
Any Text WCAG AAA × Fail

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

Hex 01181B Background



This preview shows how black text looks on a background with the Hex color 01181B.



This preview shows how white text looks on a background with the Hex color 01181B.

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
01181B

Protanopia
151519

Deuteranopia
15151C



Tritanopia
00181A

Trichromacy



Original Color
01181B

Protanomaly
0E161A

Deuteranomaly
0E161C

Tritanomaly
00181A

Monochromacy



Original Color
01181B

Achromatopsia
111111

Achromatomaly
0B1415

CSS Examples

Text

The CSS property to change the color of the text to Hex 01181B 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 #01181B looks like.

```
.text, #text, p{  
    color:#01181B  
}
```

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 #01181B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01181B  
}
```

Border

The CSS property to change the border of an element to Hex 01181B is called "border". The border property can be set on classes, ids or directly on the HTML element.

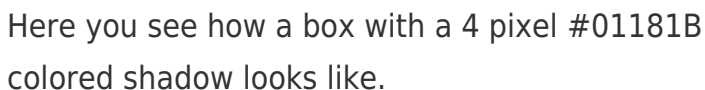
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#01181B }
```

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

```
.border{ border-color:#01181B }
```

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



Here you see how a box with a 4 pixel #01181B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01181B; -webkit-box-shadow:4px 4px  
4px 4px #01181B; box-shadow:4px 4px 4px  
4px #01181B }
```

Background

The CSS property to change the background color of an element to Hex 01181B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01181B }
```

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

```
.background{ background-color:#01181B }
```

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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