

Converting Colors

Hex(101C1B)

Have a look what the booklet for
Hex(101C1B) contains.

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Color

Hex(101C1B)

Conversions

Conversions Part 1

Format	Color
Hex	101C1B
RGB	16, 28, 27
RGB Percent	6%, 11%, 11%
CMY	0.9373, 0.8902, 0.8941
CMYK	0.43, 0.00, 0.04, 0.89
HSL	175°, 27%, 9%
HSV	175°, 43%, 11%
XYZ	0.8268, 1.0198, 1.1902
YIQ	24.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

Format	Color
R_{YB}	16, 22, 28
Decimal	1055771
CIE Lab	9.16, -5.59, -1.01
CIE LCh	9, 5.686, 190.282
Yxy	1.0198, 0.2723, 0.3358
Android (android.graphics.Color)	4279245851 (0xFF101C1B)
YUV	24.2980, 1.3321, -7.2773
Hunter-Lab	10.0985, -3.0585, 0.0812

Details

The Hex color **101C1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C1011**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **3A4746**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1C1B**, and if you desaturate by 10%, it is **131C1B**.

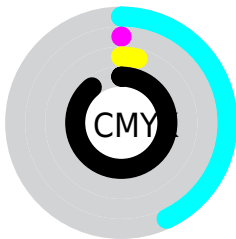
Distribution



- Red (6%)
- Green (11%)
- Blue (11%)



- Red (6%)
- Yellow (9%)
- Blue (11%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (89%)



- Cyan (94%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 101C1B 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 101C1B by changing the saturation by 10% instead.

■ 101C1B

■ 101C1B

■ F0FFFE

■ 000000

■ 3A4746

■ 515F5E

■ 697876

■ 839190

■ 9DACAA

■ B8C7C6

■ D3E3E2

■ 101C1B

■ 101C1B

■ 0D1C1B

■ 131C1B

■ 0A1C1B

■ 161C1B

■ 081C1A

■ 181C1C

■ 051C1A

■ 1B1C1C

■ 021C1A

■ 1E1C1C

■ 001C1A

■ 211C1C

■ 241C1D

■ 261C1D

■ 291C1D

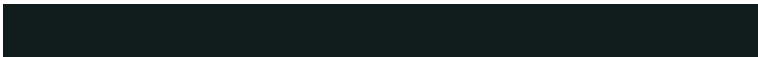
Harmonies

Analogous

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



131C17



101C1B



101C1F

Triad

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



101C1B



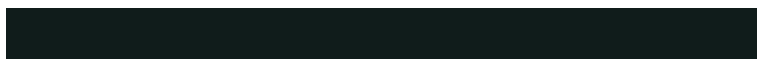
1C1820



1F1912

Complementary

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



101C1B



1C1011

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.



211815



101C1B



20171C

Square

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



101C1B



171A21



221719



1C1A12

Rectangle

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



101C1B



111B20



221719



201813

Sweetspot

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



101C1B



1F2423



111C10



0F1212



919191



121212

Same Dimension

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



101C1B



112422



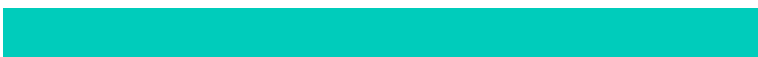
10171C



0B0D0D



004D46



00CCBB

Inverse Universe

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



1C1011



241113



1C1510



0D0B0C



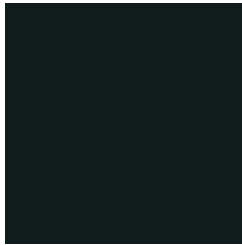
4D0006



CC0011

Previews

White Background



This preview shows how the Hex color 101C1B looks on a white background.

Color Contrast Check

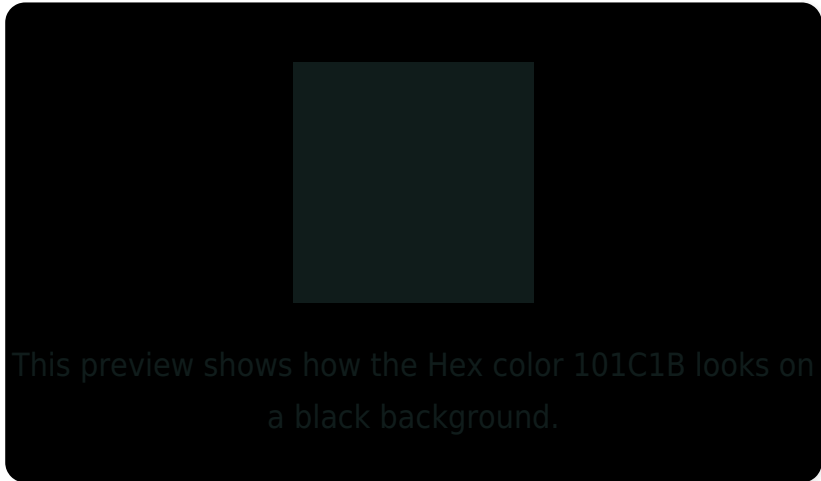
Large Text (above 18pt) WCAG AA ✓ Pass

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

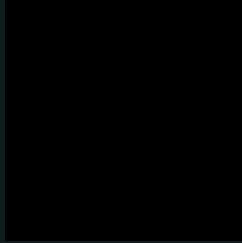
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

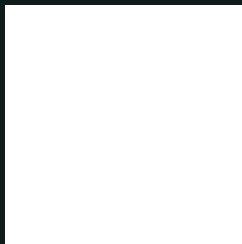
Any Text WCAG AAA × Fail

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

Hex 101C1B Background



This preview shows how black text looks on a background with the Hex color 101C1B.

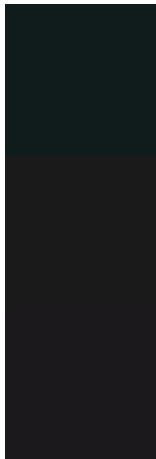


This preview shows how white text looks on a background with the Hex color 101C1B.

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
101C1B

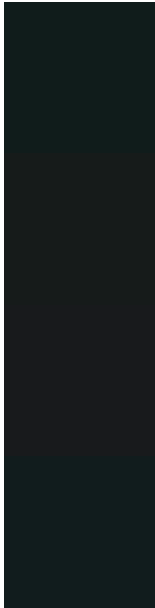
Protanopia
1A1A1A

Deuteranopia
1C191C



Tritanopia
111C1E

Trichromacy



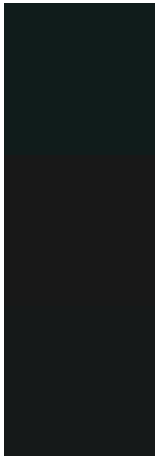
Original Color
101C1B

Protanomaly
161B1A

Deuteranomaly
181A1C

Tritanomaly
111C1D

Monochromacy



Original Color
101C1B

Achromatopsia
181818

Achromatomaly
151919

CSS Examples

Text

The CSS property to change the color of the text to Hex 101C1B 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 #101C1B looks like.

```
.text, #text, p{  
    color:#101C1B  
}
```

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 #101C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #101C1B
}
```

Border

The CSS property to change the border of an element to Hex 101C1B 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
#101C1B }
```

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

```
.border{ border-color:#101C1B }
```

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

Here you see how a box with a 4 pixel #101C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #101C1B; -webkit-box-shadow:4px 4px  
4px 4px #101C1B; box-shadow:4px 4px 4px  
4px #101C1B }
```

Background

The CSS property to change the background color of an element to Hex 101C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#101C1B }
```

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

```
.background{ background-color:#101C1B }
```

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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