

Converting Colors

Hex(101D0E)

Have a look what the booklet for
Hex(101D0E) contains.

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Color

Hex(101D0E)

Conversions

Conversions Part 1

Format	Color
Hex	101D0E
RGB	16, 29, 14
RGB Percent	6%, 11%, 5%
CMY	0.9373, 0.8863, 0.9451
CMYK	0.45, 0.00, 0.52, 0.89
HSL	112°, 35%, 8%
HSV	112°, 52%, 11%
XYZ	0.7323, 1.0206, 0.5739
YIQ	23.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

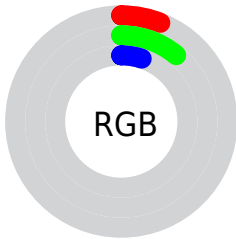
Format	Color
RYB	14, 29, 27
Decimal	1056014
CIELab	9.16, -9.49, 7.59
CIELCh	9, 12.152, 141.361
Yxy	1.0206, 0.3147, 0.4386
Android (android.graphics.Color)	4279246094 (0xFF101D0E)
YUV	23.4030, -4.6357, -6.4924
Hunter-Lab	10.1024, -4.7400, 3.7038

Details

The Hex color **101D0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B0E1D**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3A4939**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1D0B**, and if you desaturate by 10%, it is **131D11**.

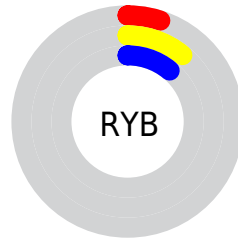
Distribution



Red (6%)

Green (11%)

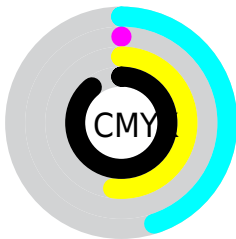
Blue (5%)



Red (5%)

Yellow (11%)

Blue (11%)

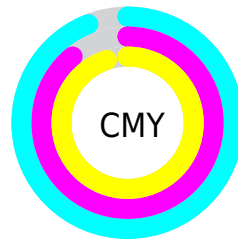


Cyan (45%)

Magenta (0%)

Yellow (52%)

Black (89%)



Cyan (94%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 101D0E 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 101D0E by changing the saturation by 10% instead.


 101D0E

 101D0E

 F0FFEE

 000000

 3A4939

 516050

 697968

 829381

 9DAE9B

 B8C9B6

 D3E5D1

 101D0E

 101D0E

■ 0D1D0B

■ 131D11

■ 0B1D08

■ 151D14

■ 081D05

■ 181D17

■ 061D02

■ 1A1D1A

■ 041D00

■ 1D1D1C

■ 1F1D1F

■ 221D22

■ 241D25

■ 271D28

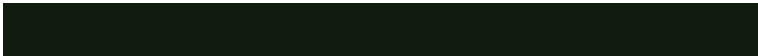
Harmonies

Analogous

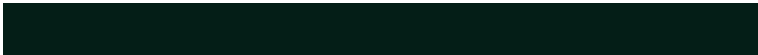
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1A1B06



101D0E



041E17

Triad

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



101D0E



091B2A



2A1414

Complementary

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



101D0E



1B0E1D

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.



28141D



101D0E



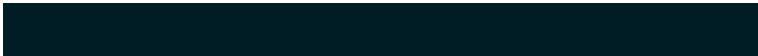
171929

Square

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



101D0E



001D26



221624



27160B

Rectangle

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



101D0E



001E1D



221624



291317

Sweetspot

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



101D0E



212620



1D1B0E



111411



949494



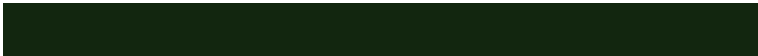
141414

Same Dimension

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



101D0E



12260F



0E1D14



0E0F0E



0B4F00



1CCF00

Inverse Universe

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



1B0E1D



230F26



1D0E17



0F0E0F



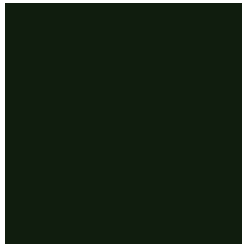
45004F



B300CF

Previews

White Background



This preview shows how the Hex color 101D0E 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

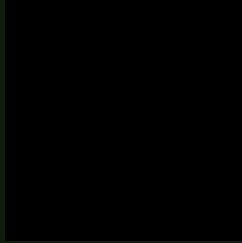
Any Text WCAG AA × Fail

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 101D0E Background



This preview shows how black text looks on a background with the Hex color 101D0E.

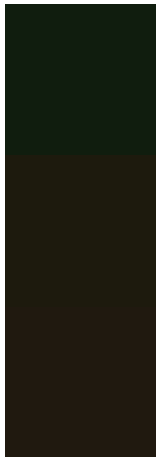


This preview shows how white text looks on a background with the Hex color 101D0E.

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
101D0E

Protanopia
1D1A0D

Deuteranopia
20190F



Tritanopia
131B1E

Trichromacy



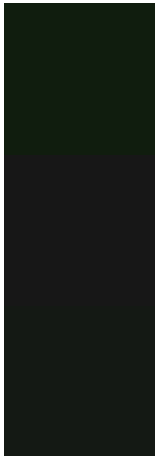
Original Color
101D0E

Protanomaly
181B0D

Deuteranomaly
1A1A0F

Tritanomaly
121C18

Monochromacy



Original Color
101D0E

Achromatopsia
171717

Achromatomaly
141914

CSS Examples

Text

The CSS property to change the color of the text to Hex 101D0E 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 #101D0E looks like.

```
.text, #text, p{  
    color:#101D0E  
}
```

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 #101D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #101D0E
}
```

Border

The CSS property to change the border of an element to Hex 101D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

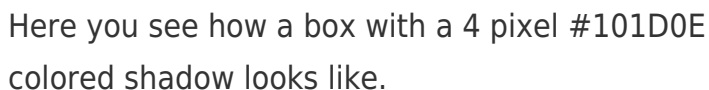
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#101D0E }
```

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

```
.border{ border-color:#101D0E }
```

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



Here you see how a box with a 4 pixel #101D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #101D0E; -webkit-box-shadow:4px 4px  
4px 4px #101D0E; box-shadow:4px 4px 4px  
4px #101D0E }
```

Background

The CSS property to change the background color of an element to Hex 101D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#101D0E }
```

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

```
.background{ background-color:#101D0E }
```

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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