

Converting Colors

Hex(181F0B)

Have a look what the booklet for
Hex(181F0B) contains.

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Color

Hex(181F0B)

Conversions

Conversions Part 1

Format	Color
Hex	181F0B
RGB	24, 31, 11
RGB Percent	9%, 12%, 4%
CMY	0.9059, 0.8784, 0.9569
CMYK	0.23, 0.00, 0.65, 0.88
HSL	81°, 48%, 8%
HSV	81°, 65%, 12%
XYZ	0.9271, 1.1983, 0.4990
YIQ	26.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

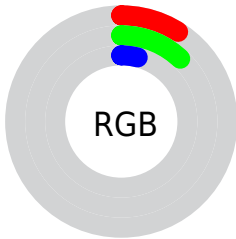
Format	Color
RYB	11, 31, 18
Decimal	1580811
CIELab	10.55, -7.59, 11.04
CIElCh	11, 13.398, 124.492
Yxy	1.1983, 0.3532, 0.4566
Android (android.graphics.Color)	4279770891 (0xFF181F0B)
YUV	26.6270, -7.7041, -2.3039
Hunter-Lab	10.9468, -4.0398, 4.9598

Details

The Hex color **181F0B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120B1F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **434B37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171F08**, and if you desaturate by 10%, it is **191F0E**.

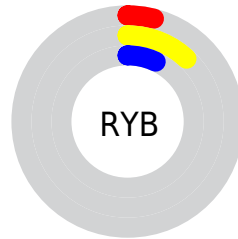
Distribution



Red (9%)

Green (12%)

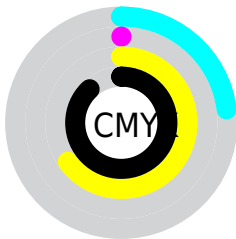
Blue (4%)



Red (4%)

Yellow (12%)

Blue (7%)

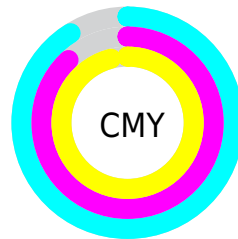


Cyan (23%)

Magenta (0%)

Yellow (65%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181F0B 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 181F0B by changing the saturation by 10% instead.

■ 181F0B

■ 181F0B

■ FBFFEB

■ 000400

■ 434B37

■ 000000

■ 5A634D

■ 737C65

■ 8C957E

■ A7B098

■ C2CBB3

■ DEE8CF

■ 181F0B

■ 181F0B

■ 171F08

■ 191F0E

■ 161F05

■ 1A1F11

■ 151F02

■ 1B1F14

■ 141F00

■ 1C1F17

■ 1D1F1B

■ 1F1F1E

■ 201F21

■ 211F24

■ 221F27

Harmonies

Analogous

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



221C06



181F0B



0C2114

Triad

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



181F0B



00202D



2E151C

Complementary

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



181F0B



120B1F

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.



291725



181F0B



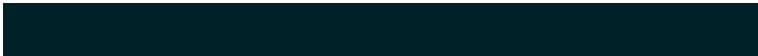
111D2F

Square

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



181F0B



002127



1F1A2C



2D1612

Rectangle

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



181F0B



03211B



1F1A2C



2D151F

Sweetspot

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



181F0B



262921



1F120B



131410



949494



141414

Same Dimension

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



181F0B



1E2909



0E1F0B



0F0F0E



334F00



86CF00

Inverse Universe

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



120B1F



140929



1C0B1F



0E0E0F



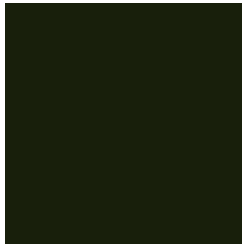
1C004F



4800CF

Previews

White Background



This preview shows how the Hex color 181F0B looks on a white background.

Color Contrast Check

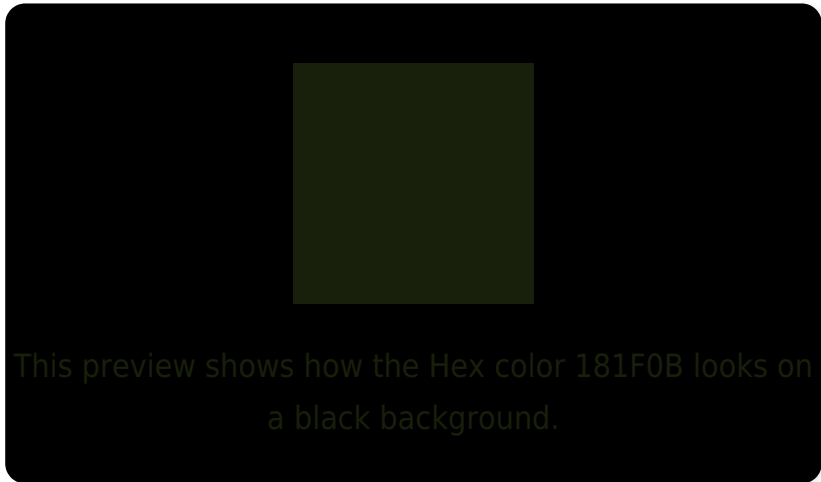
Large Text (above 18pt) WCAG AA ✓ Pass

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

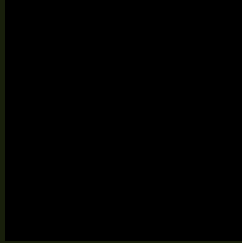
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

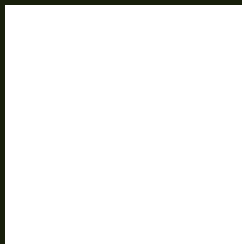
Any Text WCAG AAA × Fail

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

Hex 181F0B Background



This preview shows how black text looks on a background with the Hex color 181F0B.

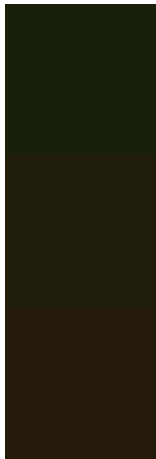


This preview shows how white text looks on a background with the Hex color 181F0B.

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
181F0B

Protanopia
201D0A

Deuteranopia
241B0C



Tritanopia
1A1D1F

Trichromacy



Original Color

181F0B

Protanomaly

1D1E0A

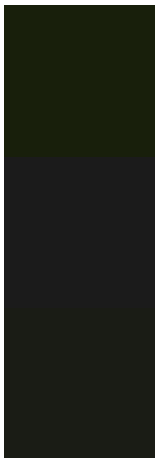
Deuteranomaly

201C0C

Tritanomaly

191E18

Monochromacy



Original Color

181F0B

Achromatopsia

1B1B1B

Achromatomaly

1A1C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 181F0B 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 #181F0B looks like.

```
.text, #text, p{  
    color:#181F0B  
}
```

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 #181F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181F0B
}
```

Border

The CSS property to change the border of an element to Hex 181F0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

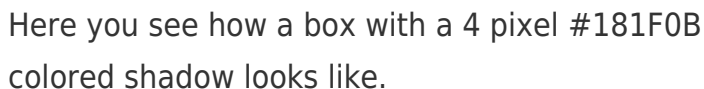
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181F0B }
```

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

```
.border{ border-color:#181F0B }
```

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



Here you see how a box with a 4 pixel #181F0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181F0B; -webkit-box-shadow:4px 4px  
4px 4px #181F0B; box-shadow:4px 4px 4px  
4px #181F0B }
```

Background

The CSS property to change the background color of an element to Hex 181F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181F0B }
```

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

```
.background{ background-color:#181F0B }
```

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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