

Converting Colors

Hex(1B1E0F)

Have a look what the booklet for
Hex(1B1E0F) contains.

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Color

Hex(1B1E0F)

Conversions

Conversions Part 1

Format	Color
Hex	1B1E0F
RGB	27, 30, 15
RGB Percent	11%, 12%, 6%
CMY	0.8941, 0.8824, 0.9412
CMYK	0.10, 0.00, 0.50, 0.88
HSL	72°, 33%, 9%
HSV	72°, 50%, 12%
XYZ	1.0025, 1.1960, 0.6300
YIQ	27.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

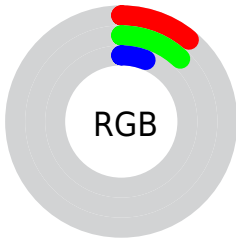
Format	Color
RYB	15, 30, 18
Decimal	1777167
CIELab	10.53, -4.69, 9.14
CIELCh	11, 10.276, 117.177
Yxy	1.1960, 0.3544, 0.4229
Android (android.graphics.Color)	4279967247 (0xFF1B1E0F)
YUV	27.3930, -6.1097, -0.3447
Hunter-Lab	10.9364, -2.7764, 4.2402

Details

The Hex color **1B1E0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120F1E**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **464A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A1E0C**, and if you desaturate by 10%, it is **1C1E12**.

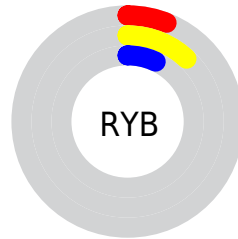
Distribution



Red (11%)

Green (12%)

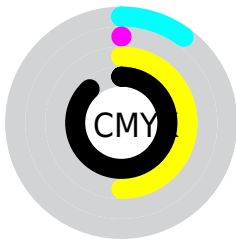
Blue (6%)



Red (6%)

Yellow (12%)

Blue (7%)

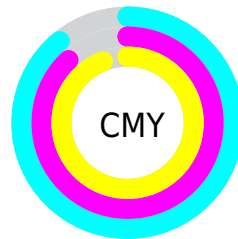


Cyan (10%)

Magenta (0%)

Yellow (50%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B1E0F 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 1B1E0F by changing the saturation by 10% instead.

■ 1B1E0F

■ 1B1E0F

■ FFFFEF

■ 000400

■ 464A3A

■ 000000

■ 5E6151

■ 777A69

■ 909482

■ ABAF9C

■ C6CAB7

■ E2E6D2

■ 1B1E0F

■ 1B1E0F

■ 1A1E0C

■ 1C1E12

■ 1A1E09

■ 1C1E15

■ 191E06

■ 1D1E18

■ 191E03

■ 1D1E1B

■ 181E00

■ 1E1E1E

■ 1F1E21

■ 1F1E24

■ 201E27

■ 201E2A

Harmonies

Analogous

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



221C0D



1B1E0F



132015

Triad

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



1B1E0F



081F28



29171D

Complementary

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



1B1E0F



120F1E

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.



251924



1B1E0F



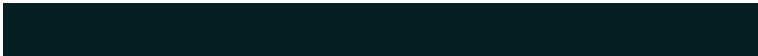
121D2A

Square

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



1B1E0F



052023



1D1B29



2A1817

Rectangle

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



1B1E0F



0D2019



1D1B29



281820

Sweetspot

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



1B1E0F



252621



1E120F



141411



949494



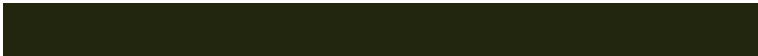
141414

Same Dimension

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



1B1E0F



22260F



131E0F



0F0F0E



3F4F00



A5CF00

Inverse Universe

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



120F1E



140F26



190F1E



0E0E0F



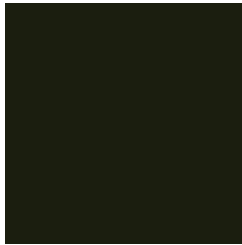
10004F



2900CF

Previews

White Background



This preview shows how the Hex color 1B1E0F looks on a white background.

Color Contrast Check

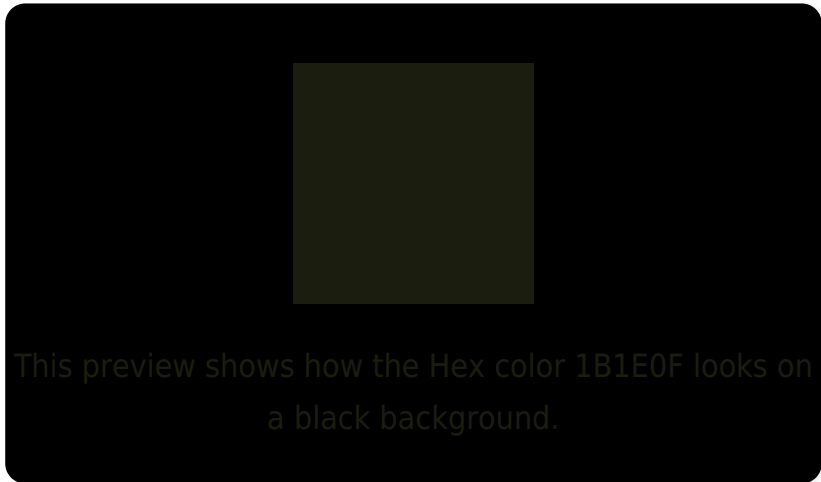
Large Text (above 18pt) WCAG AA ✓ Pass

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

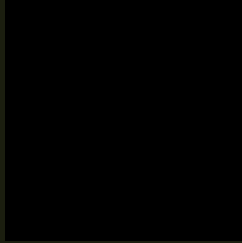
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

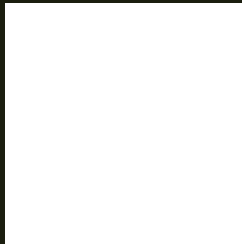
Any Text WCAG AAA × Fail

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

Hex 1B1E0F Background



This preview shows how black text looks on a background with the Hex color 1B1E0F.

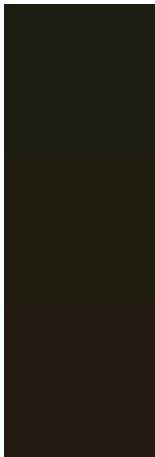


This preview shows how white text looks on a background with the Hex color 1B1E0F.

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
1B1E0F

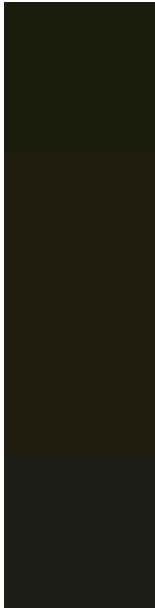
Protanopia
201D0F

Deuteranopia
231B10



Tritanopia
1D1C1F

Trichromacy



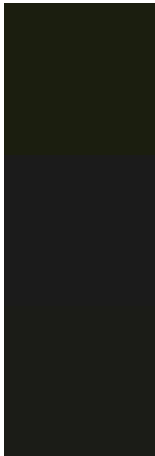
Original Color
1B1E0F

Protanomaly
1E1D0F

Deuteranomaly
201C10

Tritanomaly
1C1D19

Monochromacy



Original Color
1B1E0F

Achromatopsia
1B1B1B

Achromatomaly
1B1C17

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B1E0F 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 #1B1E0F looks like.

```
.text, #text, p{  
    color:#1B1E0F  
}
```

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 #1B1E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1E0F
}
```

Border

The CSS property to change the border of an element to Hex 1B1E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

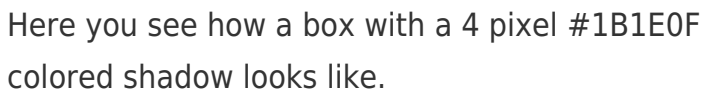
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1E0F }
```

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

```
.border{ border-color:#1B1E0F }
```

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



Here you see how a box with a 4 pixel #1B1E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1E0F; -webkit-box-shadow:4px 4px  
4px 4px #1B1E0F; box-shadow:4px 4px 4px  
4px #1B1E0F }
```

Background

The CSS property to change the background color of an element to Hex 1B1E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1E0F }
```

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

```
.background{ background-color:#1B1E0F }
```

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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