

Converting Colors

Hex(181C0E)

Have a look what the booklet for
Hex(181C0E) contains.

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Color

Hex(181C0E)

Conversions

Conversions Part 1

Format	Color
Hex	181C0E
RGB	24, 28, 14
RGB Percent	9%, 11%, 5%
CMY	0.9059, 0.8902, 0.9451
CMYK	0.14, 0.00, 0.50, 0.89
HSL	77°, 33%, 8%
HSV	77°, 50%, 11%
XYZ	0.8712, 1.0564, 0.5735
YIQ	25.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

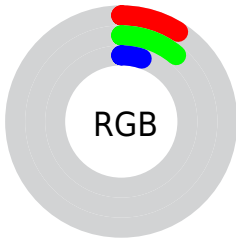
Format	Color
RYB	14, 28, 18
Decimal	1580046
CIELab	9.45, -5.07, 8.10
CIELCh	9, 9.552, 122.058
Yxy	1.0564, 0.3483, 0.4224
Android (android.graphics.Color)	4279770126 (0xFF181C0E)
YUV	25.2080, -5.5255, -1.0594
Hunter-Lab	10.2782, -2.8566, 3.8867

Details

The Hex color **181C0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120E1C**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **424739**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171C0B**, and if you desaturate by 10%, it is **191C11**.

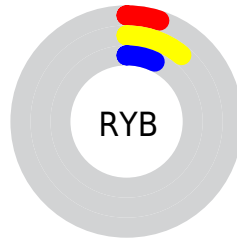
Distribution



Red (9%)

Green (11%)

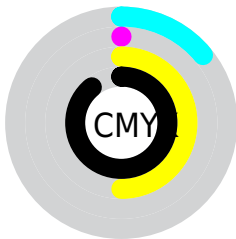
Blue (5%)



Red (5%)

Yellow (11%)

Blue (7%)

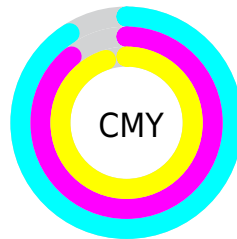


Cyan (14%)

Magenta (0%)

Yellow (50%)

Black (89%)



Cyan (91%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181C0E 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 181C0E by changing the saturation by 10% instead.

■ 181C0E

■ 181C0E

■ FAFEE

■ 000000

■ 424739

■ 5A5F50

■ 737868

■ 8C9181

■ A6AC9B

■ C2C7B6

■ DEE3D1

■ 181C0E

■ 181C0E

■ 171C0B

■ 191C11

■ 161C08

■ 1A1C14

■ 161C06

■ 1A1C16

■ 151C03

■ 1B1C19

■ 141C00

■ 1C1C1C

■ 1D1C1F

■ 1E1C22

■ 1E1C24

■ 1F1C27

Harmonies

Analogous

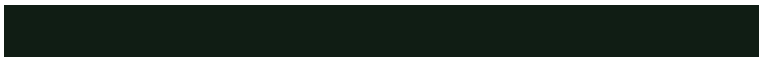
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1F1A0B



181C0E



101D14

Triad

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



181C0E



091D26



27161A

Complementary

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



181C0E



120E1C

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.



231720



181C0E



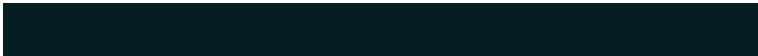
121B27

Square

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



181C0E



051E21



1C1925



271614

Rectangle

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



181C0E



0B1E18



1C1925



26161C

Sweetspot

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



181C0E



22241E



1C120E



11120F



919191



121212

Same Dimension

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



181C0E



1E240E



111C0E



0C0D0B



374D00



92CC00

Inverse Universe

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



120E1C



140E24



190E1C



0C0B0D



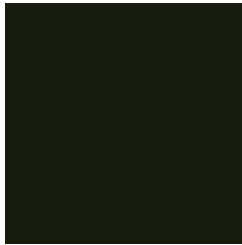
16004D



3A00CC

Previews

White Background



This preview shows how the Hex color 181C0E looks on a white background.

Color Contrast Check

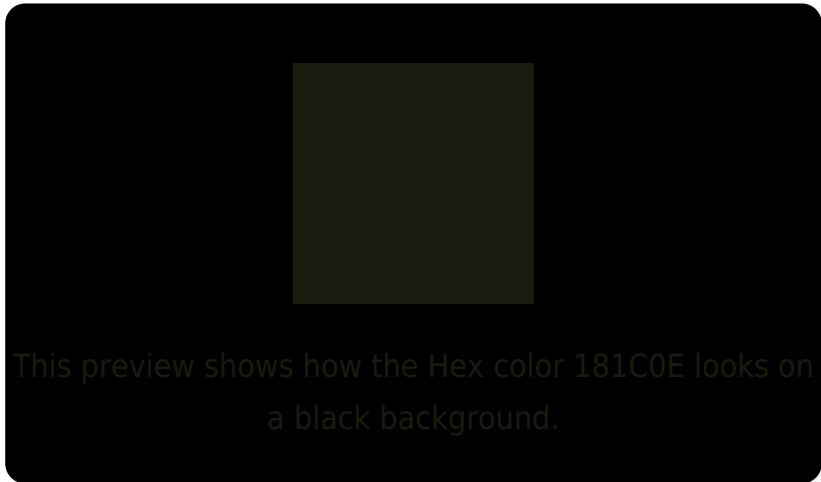
Large Text (above 18pt) WCAG AA ✓ Pass

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

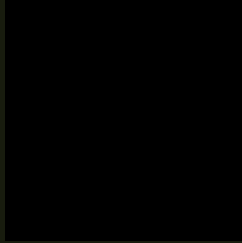
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

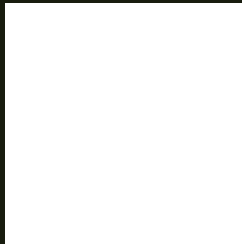
Any Text WCAG AAA × Fail

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

Hex 181C0E Background



This preview shows how black text looks on a background with the Hex color 181C0E.

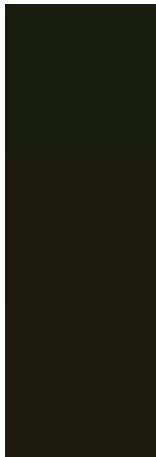


This preview shows how white text looks on a background with the Hex color 181C0E.

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

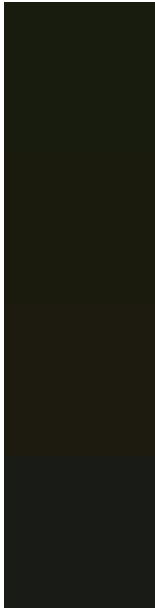


Original Color
181C0E

Protanopia
1D1A0D

Deuteranopia
20190F

Trichromacy



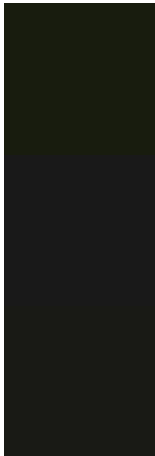
Original Color
181C0E

Protanomaly
1B1B0D

Deuteranomaly
1D1A0F

Tritanomaly
191B17

Monochromacy



Original Color
181C0E

Achromatopsia
191919

Achromatomaly
191A15

CSS Examples

Text

The CSS property to change the color of the text to Hex 181C0E 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 #181C0E looks like.

```
.text, #text, p{  
    color:#181C0E  
}
```

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 #181C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181C0E
}
```

Border

The CSS property to change the border of an element to Hex 181C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

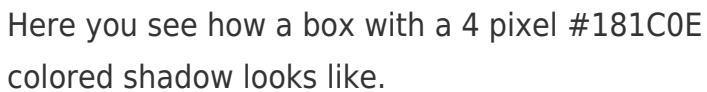
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181C0E }
```

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

```
.border{ border-color:#181C0E }
```

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



Here you see how a box with a 4 pixel #181C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181C0E; -webkit-box-shadow:4px 4px  
4px 4px #181C0E; box-shadow:4px 4px 4px  
4px #181C0E }
```

Background

The CSS property to change the background color of an element to Hex 181C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181C0E }
```

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

```
.background{ background-color:#181C0E }
```

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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