

Converting Colors

Hex(161B0D)

Have a look what the booklet for
Hex(161B0D) contains.

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Color

Hex(161B0D)

Conversions

Conversions Part 1

Format	Color
Hex	161B0D
RGB	22, 27, 13
RGB Percent	9%, 11%, 5%
CMY	0.9137, 0.8941, 0.9490
CMYK	0.19, 0.00, 0.52, 0.89
HSL	81°, 35%, 8%
HSV	81°, 52%, 11%
XYZ	0.7955, 0.9835, 0.5287
YIQ	23.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

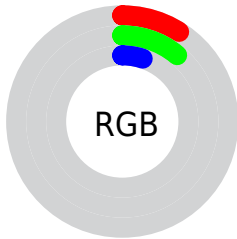
Format	Color
RYB	13, 27, 18
Decimal	1448717
CIELab	8.85, -5.58, 7.70
CIElCh	9, 9.508, 125.899
Yxy	0.9835, 0.3447, 0.4262
Android (android.graphics.Color)	4279638797 (0xFF161B0D)
YUV	23.9090, -5.3781, -1.6742
Hunter-Lab	9.9171, -3.0375, 3.7813

Details

The Hex color **161B0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120D1B**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **404638**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151B0A**, and if you desaturate by 10%, it is **171B10**.

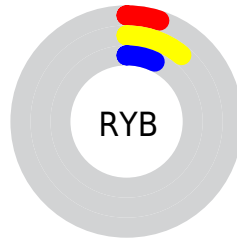
Distribution



Red (9%)

Green (11%)

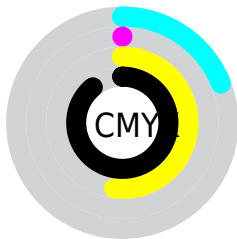
Blue (5%)



Red (5%)

Yellow (11%)

Blue (7%)

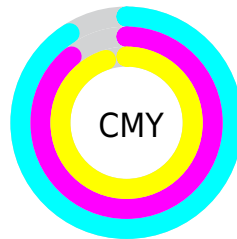


Cyan (19%)

Magenta (0%)

Yellow (52%)

Black (89%)



Cyan (91%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161B0D 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 161B0D by changing the saturation by 10% instead.

■ 161B0D

■ 161B0D

■ F7FFED

■ 000000

■ 404638

■ 575E4F

■ 707667

■ 899080

■ A4AB9A

■ BFC6B5

■ DAE2D0

■ 161B0D

■ 161B0D

■ 151B0A

■ 171B10

■ 141B08

■ 181B12

■ 131B05

■ 191B15

■ 121B02

■ 1A1B18

■ 111B00

■ 1B1B1B

■ 1C1B1D

■ 1D1B20

■ 1E1B23

■ 1F1B25

Harmonies

Analogous

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



1D1909



161B0D



0E1C14

Triad

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



161B0D



091B25



261418

Complementary

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



161B0D



120D1B

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.



22151E



161B0D



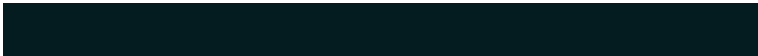
131926

Square

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



161B0D



041C20



1C1723



251511

Rectangle

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



161B0D



081D18



1C1723



25141A

Sweetspot

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



161B0D



22241E



1B120D



11120E



919191



121212

Same Dimension

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



161B0D



1C240E



0F1B0D



0C0D0B



314D00



83CC00

Inverse Universe

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



120D1B



150E24



190D1B



0C0B0D



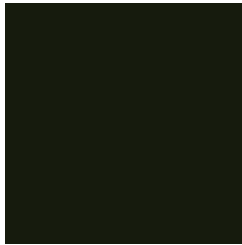
1B004D



4900CC

Previews

White Background



This preview shows how the Hex color 161B0D looks on a white background.

Color Contrast Check

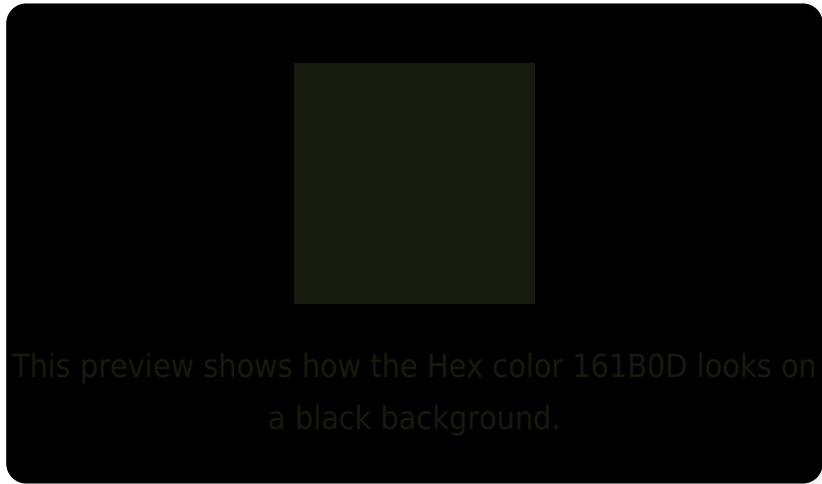
Large Text (above 18pt) WCAG AA ✓ Pass

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

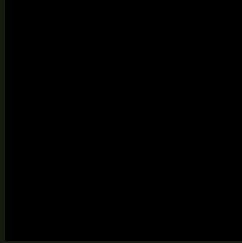
Any Text WCAG AA × Fail

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 161B0D Background



This preview shows how black text looks on a background with the Hex color 161B0D.

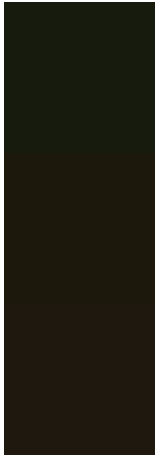


This preview shows how white text looks on a background with the Hex color 161B0D.

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
161B0D

Protanopia
1C190C

Deuteranopia
1F180E



Tritanopia
18191B

Trichromacy



Original Color

161B0D

Protanomaly

1A1A0C

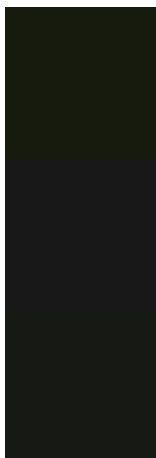
Deuteranomaly

1C190E

Tritanomaly

171A16

Monochromacy



Original Color

161B0D

Achromatopsia

181818

Achromatomaly

171914

CSS Examples

Text

The CSS property to change the color of the text to Hex 161B0D 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 #161B0D looks like.

```
.text, #text, p{  
    color:#161B0D  
}
```

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 #161B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161B0D
}
```

Border

The CSS property to change the border of an element to Hex 161B0D 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
#161B0D }
```

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

```
.border{ border-color:#161B0D }
```

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

Here you see how a box with a 4 pixel #161B0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161B0D; -webkit-box-shadow:4px 4px  
4px 4px #161B0D; box-shadow:4px 4px 4px  
4px #161B0D }
```

Background

The CSS property to change the background color of an element to Hex 161B0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161B0D }
```

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

```
.background{ background-color:#161B0D }
```

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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