

Converting Colors

Hex(131C0B)

Have a look what the booklet for
Hex(131C0B) contains.

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Color

Hex(131C0B)

Conversions

Conversions Part 1

Format	Color
Hex	131C0B
RGB	19, 28, 11
RGB Percent	7%, 11%, 4%
CMY	0.9255, 0.8902, 0.9569
CMYK	0.32, 0.00, 0.61, 0.89
HSL	92°, 44%, 8%
HSV	92°, 61%, 11%
XYZ	0.7442, 0.9931, 0.4691
YIQ	23.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

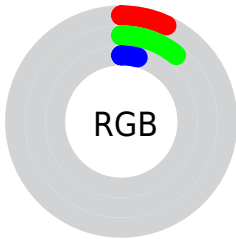
Format	Color
R_{YB}	11, 28, 20
Decimal	1252363
CIE Lab	8.93, -8.02, 8.69
CIE LCh	9, 11.830, 132.699
Yxy	0.9931, 0.3373, 0.4501
Android (android.graphics.Color)	4279442443 (0xFF131C0B)
YUV	23.3710, -6.0989, -3.8334
Hunter-Lab	9.9655, -4.1094, 4.1851

Details

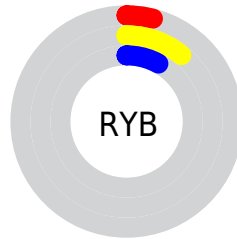
The Hex color **131C0B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140B1C**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3D4737**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121C08**, and if you desaturate by 10%, it is **141C0E**.

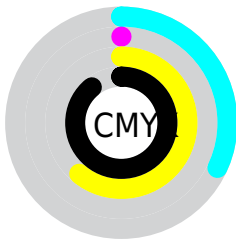
Distribution



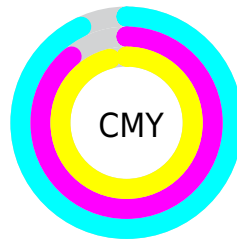
- Red (7%)
- Green (11%)
- Blue (4%)



- Red (4%)
- Yellow (11%)
- Blue (8%)



- Cyan (32%)
- Magenta (0%)
- Yellow (61%)
- Black (89%)



- Cyan (93%)
- Magenta (89%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131C0B 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 131C0B by changing the saturation by 10% instead.

■ 131C0B

■ 131C0B

■ F3FFE8

■ 000000

■ 3D4737

■ 545F4D

■ 6C7865

■ 86927E

■ A0AC98

■ BBC7B3

■ D7E3CF

■ 131C0B

■ 131C0B

■ 121C08

■ 141C0E

■ 101C05

■ 161C11

■ 0F1C03

■ 171C13

■ 0D1C00

■ 191C16

■ 1A1C19

■ 1C1C1C

■ 1D1C1F

■ 1F1C21

■ 201C24

Harmonies

Analogous

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



1C1A04



131C0B



071D14

Triad

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



131C0B



051B28



291316

Complementary

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



131C0B



140B1C

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.



26141E



131C0B



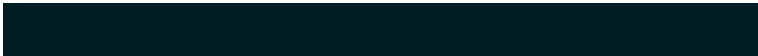
131929

Square

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



131C0B



001D24



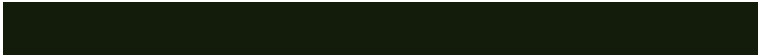
1E1625



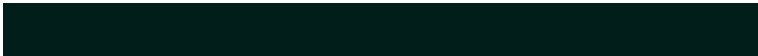
28150D

Rectangle

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



131C0B



011E1A



1E1625



281319

Sweetspot

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



131C0B



20241D



1C140B



10120E



919191



121212

Same Dimension

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



131C0B



16240A



0B1C0B



0C0D0B



244D00



60CC00

Inverse Universe

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



140B1C



170A24



1C0B1C



0C0B0D



28004D



6C00CC

Previews

White Background



This preview shows how the Hex color 131C0B looks on a white background.

Color Contrast Check

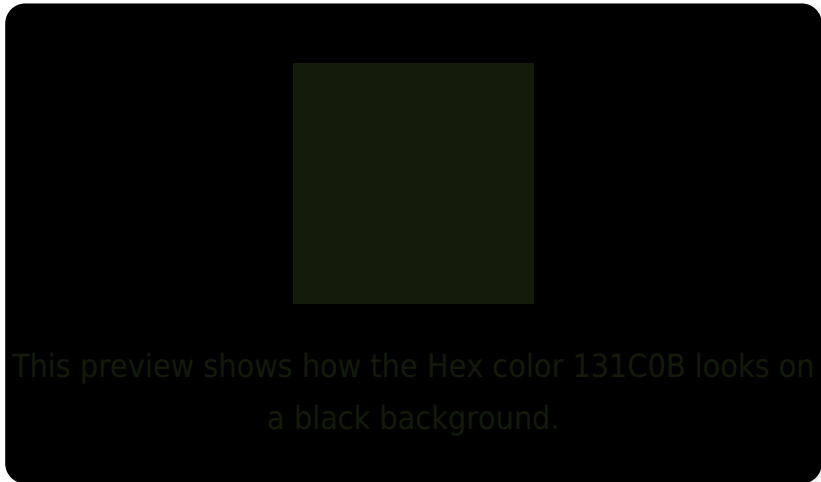
Large Text (above 18pt) WCAG AA ✓ Pass

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

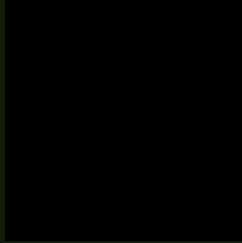
Any Text WCAG AA × Fail

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 131C0B Background



This preview shows how black text looks on a background with the Hex color 131C0B.

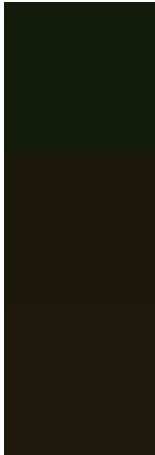


This preview shows how white text looks on a background with the Hex color 131C0B.

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
131C0B

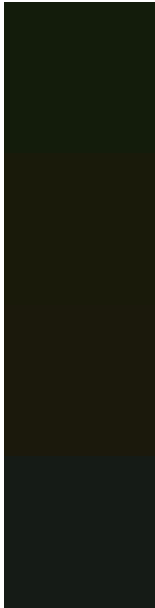
Protanopia
1C190A

Deuteranopia
1F180C



Tritanopia
161A1C

Trichromacy



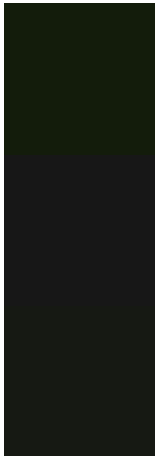
Original Color
131C0B

Protanomaly
191A0A

Deuteranomaly
1B190C

Tritanomaly
151B16

Monochromacy



Original Color
131C0B

Achromatopsia
171717

Achromatomaly
161913

CSS Examples

Text

The CSS property to change the color of the text to Hex 131C0B 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 #131C0B looks like.

```
.text, #text, p{  
    color:#131C0B  
}
```

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 #131C0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131C0B
}
```

Border

The CSS property to change the border of an element to Hex 131C0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

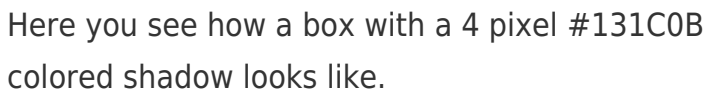
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#131C0B }
```

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

```
.border{ border-color:#131C0B }
```

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



Here you see how a box with a 4 pixel #131C0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131C0B; -webkit-box-shadow:4px 4px  
4px 4px #131C0B; box-shadow:4px 4px 4px  
4px #131C0B }
```

Background

The CSS property to change the background color of an element to Hex 131C0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131C0B }
```

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

```
.background{ background-color:#131C0B }
```

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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