

Converting Colors

Hex(131000)

Have a look what the booklet for
Hex(131000) contains.

Hex(131000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(131000)

Conversions

Conversions Part 1

Format	Color
Hex	131000
RGB	19, 16, 0
RGB Percent	7%, 6%, 0%
CMY	0.9255, 0.9373, 1.0000
CMYK	0.00, 0.16, 1.00, 0.93
HSL	51°, 100%, 4%
HSV	51°, 100%, 7%
XYZ	0.4538, 0.5090, 0.0743
YIQ	15.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

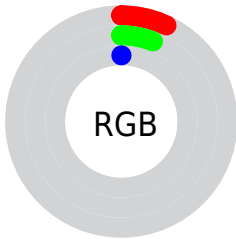
Format	Color
RYB	4, 19, 0
Decimal	1249280
CIELab	4.60, -1.23, 6.86
CIELCh	5, 6.973, 100.139
Yxy	0.5090, 0.4376, 0.4908
Android (android.graphics.Color)	4279439360 (0xFF131000)
YUV	15.0730, -7.4310, 3.4440
Hunter-Lab	7.1346, -1.1308, 4.3765

Details

The Hex color **131000** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000313**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3D3B30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131000**, and if you desaturate by 10%, it is **131002**.

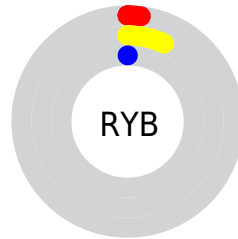
Distribution



Red (7%)

Green (6%)

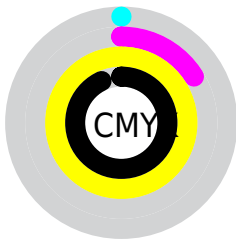
Blue (0%)



Red (2%)

Yellow (7%)

Blue (0%)

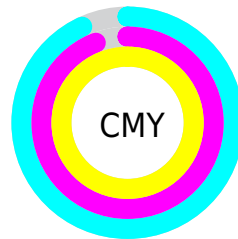


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (93%)



Cyan (93%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131000 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 131000 by changing the saturation by 10% instead.

 131000

 131000

 F3F0E2

 000000

 3D3B30

 545246


 6C6A5E

 868377

 A09D90

 BBB8AB

 D6D3C6

 131000

■ 131002

■ 131104

■ 131106

■ 131108

■ 13110A

■ 13120B

■ 13120D

■ 13120F

■ 131311

Harmonies

Analogous

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



180E01



131000



0B1204

Triad

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



131000



001317



190C14

Complementary

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



131000



000313

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.



140D18



131000



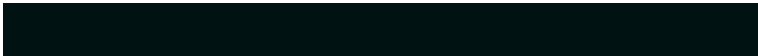
031219

Square

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



131000



001312



0C101A



1B0B0E

Rectangle

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



131000



051308



0C101A



170C15

Sweetspot

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



131000



1A1812



130003



0D0C08



8C8C8C



0D0D0D

Same Dimension

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



131000



1A1500



0D1300



0A0A09



4A3E00



C9AA00

Inverse Universe

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



000313



00041A



060013



09090A



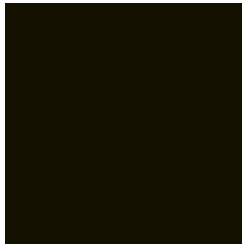
000C4A



0020C9

Previews

White Background



This preview shows how the Hex color 131000 looks on a white background.

Color Contrast Check

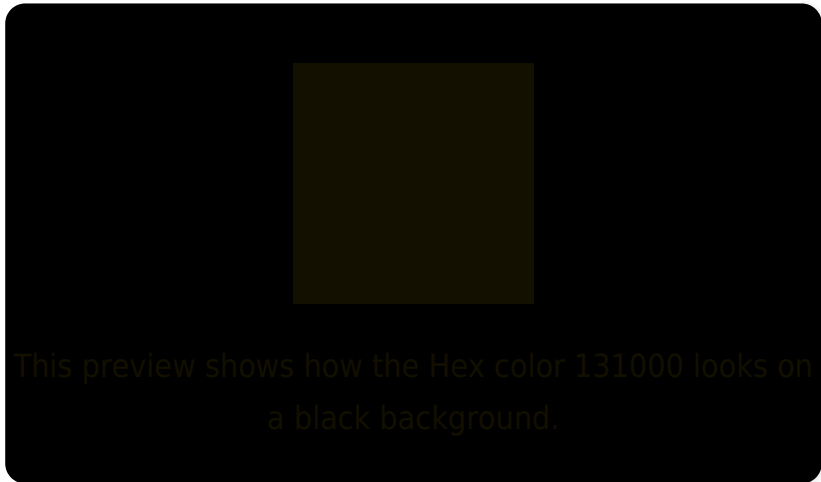
Large Text (above 18pt) WCAG AA ✓ Pass

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

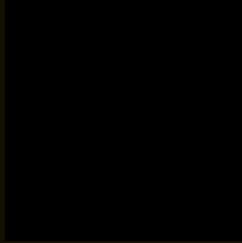
Any Text WCAG AA × Fail

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 131000 Background



This preview shows how black text looks on a background with the Hex color 131000.



This preview shows how white text looks on a background with the Hex color 131000.

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
131000

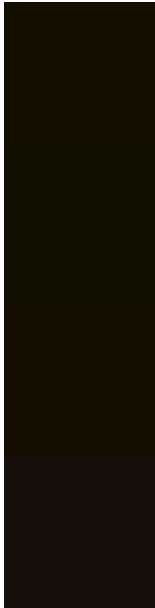
Protanopia
121001

Deuteranopia
140F02



Tritanopia
140F10

Trichromacy



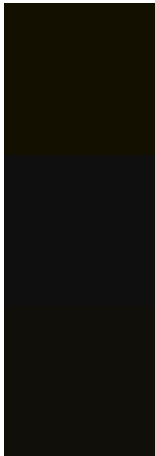
Original Color
131000

Protanomaly
121001

Deuteranomaly
140F01

Tritanomaly
140F0A

Monochromacy



Original Color
131000

Achromatopsia
0F0F0F

Achromatomaly
100F0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 131000 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 #131000 looks like.

```
.text, #text, p{  
    color:#131000  
}
```

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 #131000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131000
}
```

Border

The CSS property to change the border of an element to Hex 131000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

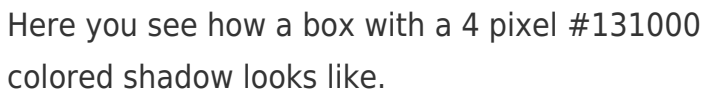
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#131000 }
```

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

```
.border{ border-color:#131000 }
```

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



Here you see how a box with a 4 pixel #131000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131000; -webkit-box-shadow:4px 4px  
4px 4px #131000; box-shadow:4px 4px 4px  
4px #131000 }
```

Background

The CSS property to change the background color of an element to Hex 131000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131000 }
```

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

```
.background{ background-color:#131000 }
```

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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