

Converting Colors

Hex(131100)

Have a look what the booklet for
Hex(131100) contains.

Hex(131100)	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(131100)

Conversions

Conversions Part 1

Format	Color
Hex	131100
RGB	19, 17, 0
RGB Percent	7%, 7%, 0%
CMY	0.9255, 0.9333, 1.0000
CMYK	0.00, 0.11, 1.00, 0.93
HSL	54°, 100%, 4%
HSV	54°, 100%, 7%
XYZ	0.4690, 0.5393, 0.0794
YIQ	15.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

Format	Color
R _Y B	2, 19, 0
Decimal	1249536
CIE Lab	4.87, -1.79, 7.26
CIE LCh	5, 7.481, 103.820
Yxy	0.5393, 0.4312, 0.4958
Android (android.graphics.Color)	4279439616 (0xFF131100)
YUV	15.6600, -7.7204, 2.9292
Hunter-Lab	7.3440, -1.4525, 4.4999

Details

The Hex color **131100** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000213**, and the grayscale version is **101010**.

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 **131100**, and if you desaturate by 10%, it is **131102**.

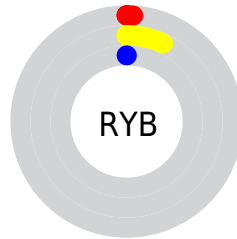
Distribution



Red (7%)

Green (7%)

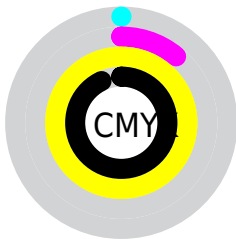
Blue (0%)



Red (1%)

Yellow (7%)

Blue (0%)

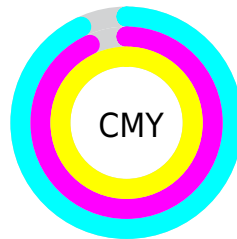


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (93%)



Cyan (93%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131100 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 131100 by changing the saturation by 10% instead.

■ 131100

■ 131100

■ F3F1E2

■ 000000

■ 3D3B30

■ 545246

■ 6C6B5E

■ 868477

■ A09E90

■ BBB9AB

■ D6D4C6

■ 131100

■ 131102

■ 131104

■ 131206

■ 131208

■ 13120A

■ 13120B

■ 13120D

■ 13130F

■ 131311

Harmonies

Analogous

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



190F00



131100



0A1304

Triad

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



131100



001418



1A0C14

Complementary

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



131100



000213

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.



150E19



131100



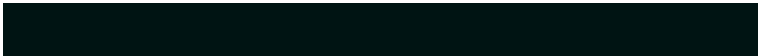
04121B

Square

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



131100



001413



0E101B



1C0C0D

Rectangle

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



131100



041409



0E101B



190D16

Sweetspot

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



131100



1A1912



130002



0D0C08



8C8C8C



0D0D0D

Same Dimension

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



131100



1A1700



0C1300



0A0A09



4A4200



C9B400

Inverse Universe

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



000213



00031A



070013



09090A



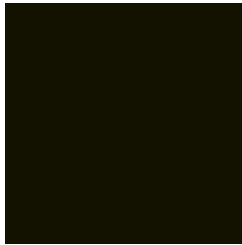
00084A



0015C9

Previews

White Background



This preview shows how the Hex color 131100 looks on a white background.

Color Contrast Check

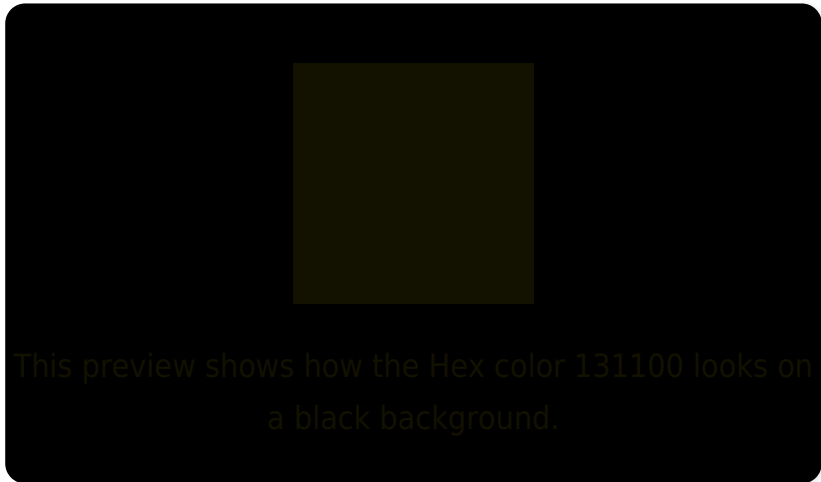
Large Text (above 18pt) WCAG AA ✓ Pass

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

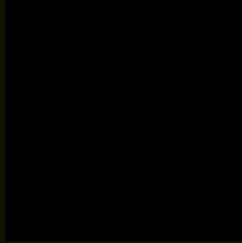
Any Text WCAG AA × Fail

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 131100 Background



This preview shows how black text looks on a background with the Hex color 131100.



This preview shows how white text looks on a background with the Hex color 131100.

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
131100

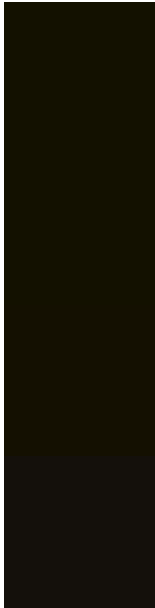
Protanopia
131100

Deuteranopia
151002



Tritanopia
141011

Trichromacy



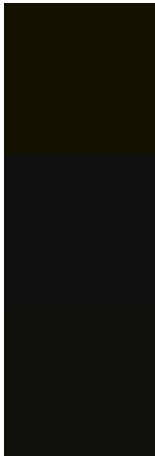
Original Color
131100

Protanomaly
131100

Deuteranomaly
141001

Tritanomaly
14100B

Monochromacy



Original Color
131100

Achromatopsia
101010

Achromatomaly
11100A

CSS Examples

Text

The CSS property to change the color of the text to Hex 131100 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 #131100 looks like.

```
.text, #text, p{  
    color:#131100  
}
```

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 #131100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131100  
}
```

Border

The CSS property to change the border of an element to Hex 131100 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  
#131100 }
```

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

```
.border{ border-color:#131100 }
```

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

Here you see how a box with a 4 pixel #131100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131100; -webkit-box-shadow:4px 4px  
4px 4px #131100; box-shadow:4px 4px 4px  
4px #131100 }
```

Background

The CSS property to change the background color of an element to Hex 131100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131100 }
```

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

```
.background{ background-color:#131100 }
```

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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