

Converting Colors

Hex(131A0F)

Have a look what the booklet for
Hex(131A0F) contains.

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Color

Hex(131A0F)

Conversions

Conversions Part 1

Format	Color
Hex	131A0F
RGB	19, 26, 15
RGB Percent	7%, 10%, 6%
CMY	0.9255, 0.8980, 0.9412
CMYK	0.27, 0.00, 0.42, 0.90
HSL	98°, 27%, 8%
HSV	98°, 42%, 10%
XYZ	0.7242, 0.9117, 0.5897
YIQ	22.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

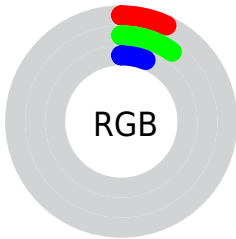
Format	Color
R_{YB}	15, 26, 22
Decimal	1251855
CIE Lab	8.23, -5.82, 5.76
CIE LCh	8, 8.191, 135.313
Yxy	0.9117, 0.3254, 0.4096
Android (android.graphics.Color)	4279441935 (0xFF131A0F)
YUV	22.6530, -3.7729, -3.2037
Hunter-Lab	9.5484, -3.1719, 3.0219

Details

The Hex color **131A0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160F1A**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3D453A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111A0C**, and if you desaturate by 10%, it is **151A12**.

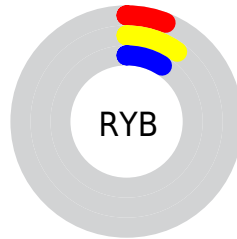
Distribution



Red (7%)

Green (10%)

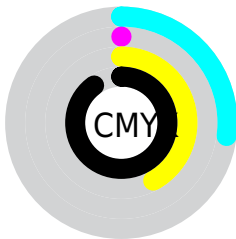
Blue (6%)



Red (6%)

Yellow (10%)

Blue (9%)

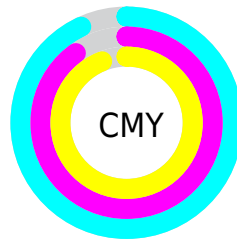


Cyan (27%)

Magenta (0%)

Yellow (42%)

Black (90%)



Cyan (93%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131A0F 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 131A0F by changing the saturation by 10% instead.

■ 131A0F

■ 131A0F

■ F3FDEF

■ 000000

■ 3D453A

■ 545D51

■ 6C7569

■ 868F82

■ A0A99C

■ BBC4B7

■ D7E0D2

■ 131A0F

■ 131A0F

■ 111A0C

■ 151A12

■ 101A0A

■ 161A14

■ 0E1A07

■ 181A17

■ 0C1A05

■ 1A1A19

■ 0B1A02

■ 1B1A1C

■ 091A00

■ 1D1A1F

■ 1F1A21

■ 201A24

■ 221A26

Harmonies

Analogous

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



1A180B



131A0F



0C1B15

Triad

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



131A0F



0D1922



231415

Complementary

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



131A0F



160F1A

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.



21141B



131A0F



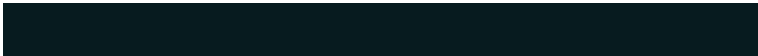
151822

Square

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



131A0F



071B1F



1C1620



22150F

Rectangle

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



131A0F



081B19



1C1620



231417

Sweetspot

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



131A0F



1E211D



1A160F



10120F



919191



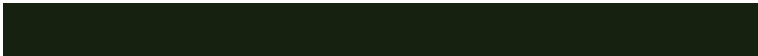
121212

Same Dimension

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



131A0F



162110



0F1A10



0C0D0B



1C4D00



4ACC00

Inverse Universe

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



160F1A



1B1021



1A0F19



0C0B0D



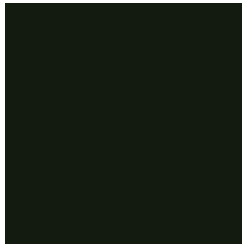
31004D



8200CC

Previews

White Background



This preview shows how the Hex color 131A0F looks on a white background.

Color Contrast Check

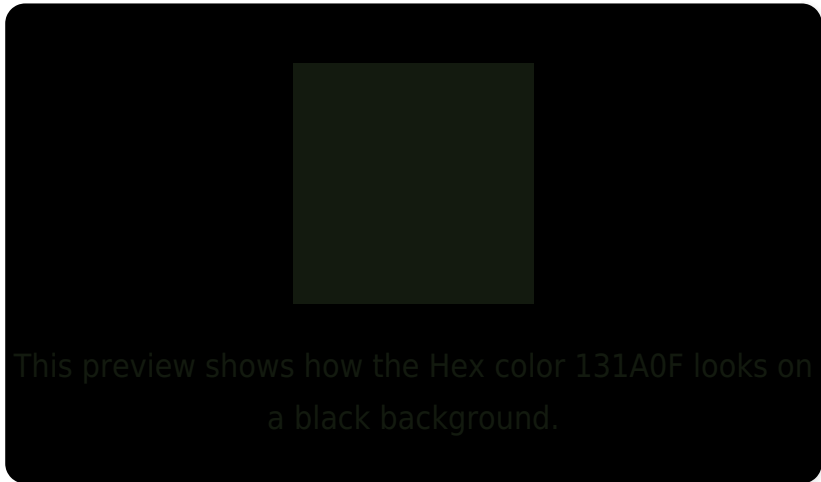
Large Text (above 18pt) WCAG AA ✓ Pass

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

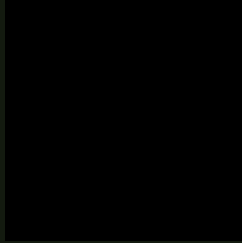
Any Text WCAG AA × Fail

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 131A0F Background



This preview shows how black text looks on a background with the Hex color 131A0F.



This preview shows how white text looks on a background with the Hex color 131A0F.

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

131A0F

Protanopia

1A180E

Deuteranopia

1D1710



Tritanopia
15191B

Trichromacy



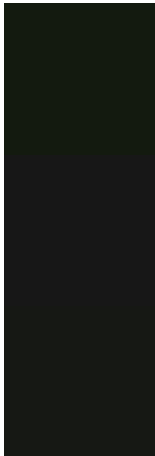
Original Color
131A0F

Protanomaly
17190E

Deuteranomaly
191810

Tritanomaly
141917

Monochromacy



Original Color
131A0F

Achromatopsia
171717

Achromatomaly
161814

CSS Examples

Text

The CSS property to change the color of the text to Hex 131A0F 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 #131A0F looks like.

```
.text, #text, p{  
    color:#131A0F  
}
```

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 #131A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131A0F  
}
```

Border

The CSS property to change the border of an element to Hex 131A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

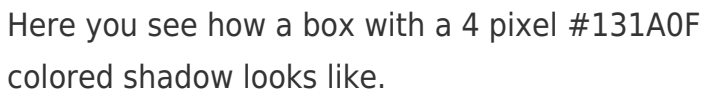
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#131A0F }
```

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

```
.border{ border-color:#131A0F }
```

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



Here you see how a box with a 4 pixel #131A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131A0F; -webkit-box-shadow:4px 4px  
4px 4px #131A0F; box-shadow:4px 4px 4px  
4px #131A0F }
```

Background

The CSS property to change the background color of an element to Hex 131A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131A0F }
```

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

```
.background{ background-color:#131A0F }
```

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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