

Converting Colors

Hex(131A15)

Have a look what the booklet for
Hex(131A15) contains.

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Color

Hex(131A15)

Conversions

Conversions Part 1

Format	Color
Hex	131A15
RGB	19, 26, 21
RGB Percent	7%, 10%, 8%
CMY	0.9255, 0.8980, 0.9176
CMYK	0.27, 0.00, 0.19, 0.90
HSL	137°, 16%, 9%
HSV	137°, 27%, 10%
XYZ	0.7733, 0.9314, 0.8485
YIQ	23.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

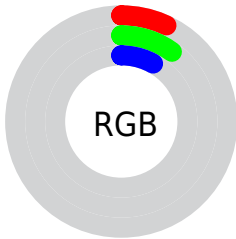
Format	Color
R_{YB}	19, 24, 26
Decimal	1251861
CIE Lab	8.41, -4.56, 2.36
CIE LCh	8, 5.129, 152.642
Yxy	0.9314, 0.3029, 0.3648
Android (android.graphics.Color)	4279441941 (0xFF131A15)
YUV	23.3370, -1.1521, -3.8035
Hunter-Lab	9.6508, -2.5858, 1.5429

Details

The Hex color **131A15** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1318**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3D453F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101A13**, and if you desaturate by 10%, it is **161A17**.

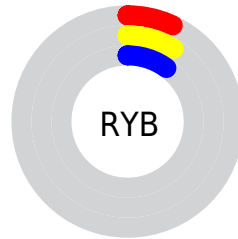
Distribution



Red (7%)

Green (10%)

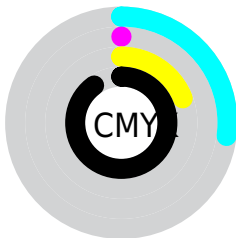
Blue (8%)



Red (7%)

Yellow (9%)

Blue (10%)

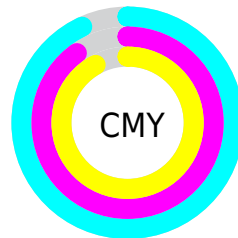


Cyan (27%)

Magenta (0%)

Yellow (19%)

Black (90%)



Cyan (93%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131A15 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 131A15 by changing the saturation by 10% instead.

■ 131A15

■ 131A15

■ F3FDF6

■ 000000

■ 3D453F

■ 545D56

■ 6C756F

■ 868F88

■ A0A9A2

■ BBC4BD

■ D7E0D9

■ 131A15

■ 131A15

■ 101A13

■ 161A17

■ 0E1A11

■ 181A19

■ 0B1A0F

■ 1B1A1B

■ 091A0E

■ 1D1A1C

■ 061A0C

■ 201A1E

■ 031A0A

■ 231A20

■ 011A08

■ 251A22

■ 001A07

■ 281A24

■ 2A1A26

Harmonies

Analogous

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



171912



131A15



101A18

Triad

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



131A15



15191F



1F1615

Complementary

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



131A15



1A1318

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.



1F1618



131A15



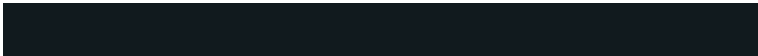
19171E

Square

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



131A15



111A1E



1D161B



1E1712

Rectangle

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



131A15



0F1A1B



1D161B



1F1616

Sweetspot

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



131A15



1E211F



181A13



101211



919191



121212

Same Dimension

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



131A15



17211A



131A18



0B0D0C



004D16



00CC3A

Inverse Universe

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



1A1318



21171E



1A1315



0D0B0C



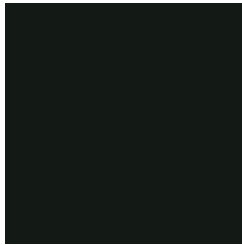
4D0037



CC0092

Previews

White Background



This preview shows how the Hex color 131A15 looks on a white background.

Color Contrast Check

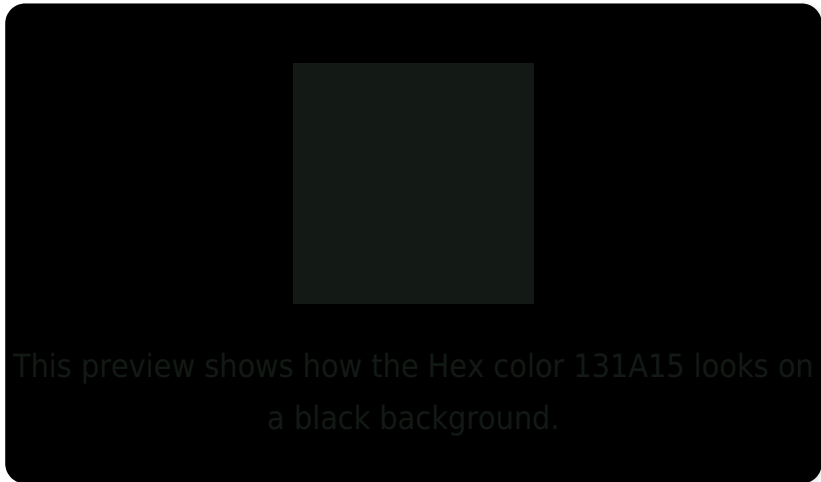
Large Text (above 18pt) WCAG AA ✓ Pass

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

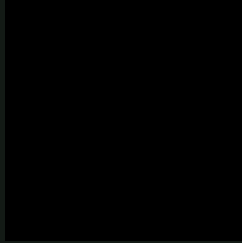
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

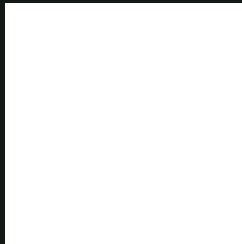
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 131A15 Background



This preview shows how black text looks on a background with the Hex color 131A15.

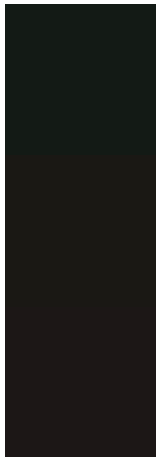


This preview shows how white text looks on a background with the Hex color 131A15.

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
131A15

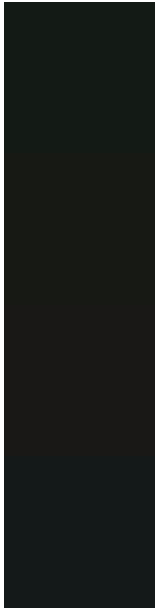
Protanopia
1A1814

Deuteranopia
1C1716



Tritanopia
14191B

Trichromacy



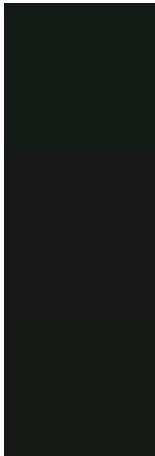
Original Color
131A15

Protanomaly
171914

Deuteranomaly
191816

Tritanomaly
141919

Monochromacy



Original Color
131A15

Achromatopsia
171717

Achromatomaly
161816

CSS Examples

Text

The CSS property to change the color of the text to Hex 131A15 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 #131A15 looks like.

```
.text, #text, p{  
    color:#131A15  
}
```

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 #131A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131A15
}
```

Border

The CSS property to change the border of an element to Hex 131A15 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
#131A15 }
```

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

```
.border{ border-color:#131A15 }
```

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

Here you see how a box with a 4 pixel #131A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131A15; -webkit-box-shadow:4px 4px  
4px 4px #131A15; box-shadow:4px 4px 4px  
4px #131A15 }
```

Background

The CSS property to change the background color of an element to Hex 131A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131A15 }
```

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

```
.background{ background-color:#131A15 }
```

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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