

Converting Colors

Hex(131E1E)

Have a look what the booklet for
Hex(131E1E) contains.

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Color

Hex(131E1E)

Conversions

Conversions Part 1

Format	Color
Hex	131E1E
RGB	19, 30, 30
RGB Percent	7%, 12%, 12%
CMY	0.9255, 0.8824, 0.8824
CMYK	0.37, 0.00, 0.00, 0.88
HSL	180°, 22%, 10%
HSV	180°, 37%, 12%
XYZ	0.9672, 1.1607, 1.4014
YIQ	26.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

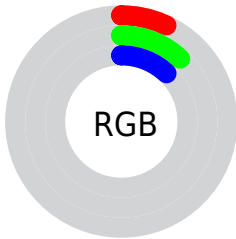
Format	Color
RYB	19, 25, 30
Decimal	1252894
CIELab	10.26, -4.86, -1.59
CIElCh	10, 5.112, 198.078
Yxy	1.1607, 0.2740, 0.3289
Android (android.graphics.Color)	4279442974 (0xFF131E1E)
YUV	26.7110, 1.6215, -6.7625
Hunter-Lab	10.7737, -2.8298, -0.1704

Details

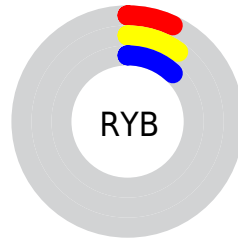
The Hex color **131E1E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E1313**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3D4A4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101E1E**, and if you desaturate by 10%, it is **161E1E**.

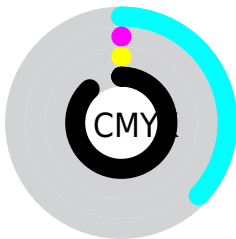
Distribution



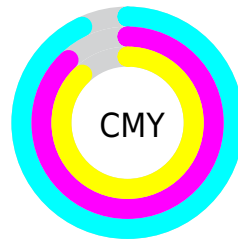
- Red (7%)
- Green (12%)
- Blue (12%)



- Red (7%)
- Yellow (10%)
- Blue (12%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (93%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131E1E 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 131E1E by changing the saturation by 10% instead.

■ 131E1E

■ 131E1E

■ F4FFFF

■ 000205

■ 3D4A4A

■ 000000

■ 556161

■ 6D7A7A

■ 869494

■ A1AFAE

■ BCCACA

■ D8E6E6

■ 131E1E

■ 131E1E

■ 101E1E

■ 161E1E

■ 0D1E1E

■ 191E1E

■ 0A1E1E

■ 1C1E1E

■ 071E1E

■ 1F1E1E

■ 041E1E

■ 221E1E

■ 011E1E

■ 251E1E

■ 001E1E

■ 281E1E

■ 2B1E1E

■ 2E1E1E

Harmonies

Analogous

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



151E1A



131E1E



131E21

Triad

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



131E1E



1F1A21



201B15

Complementary

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



131E1E



1E1313

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.



231A17



131E1E



221A1E

Square

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



131E1E



1B1C23



231A1A



1D1C15

Rectangle

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



131E1E



151D22



231A1A



211B16

Sweetspot

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



131E1E



222626



131E13



121414



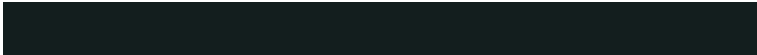
949494



141414

Same Dimension

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



131E1E



152626



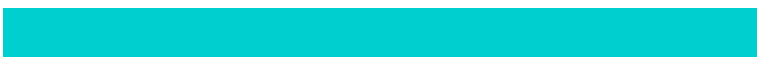
13181E



0E0F0F



004F4F



00CFCF

Inverse Universe

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



1E131E



261526



1E1813



0F0E0F



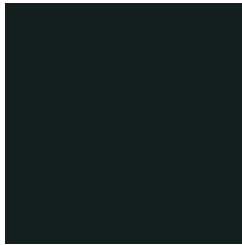
4F004F



CF00CF

Previews

White Background



This preview shows how the Hex color 131E1E looks on a white background.

Color Contrast Check

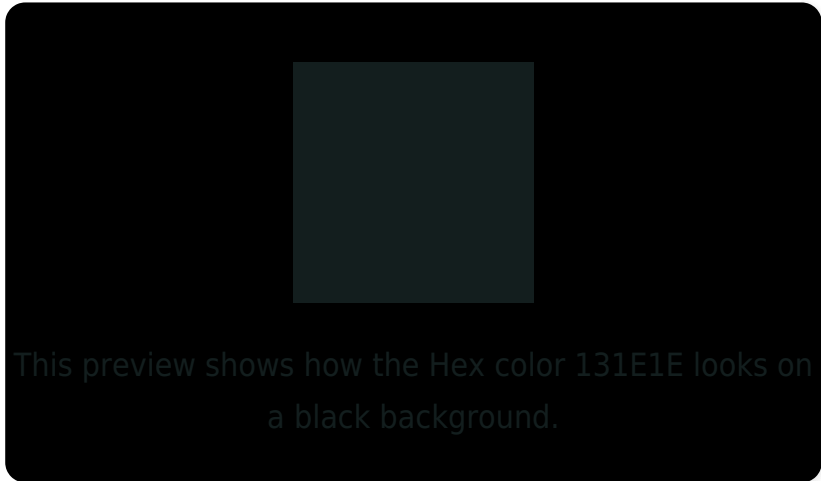
Large Text (above 18pt) WCAG AA ✓ Pass

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

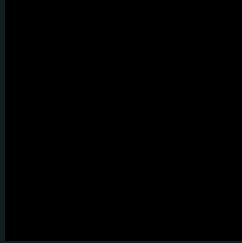
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

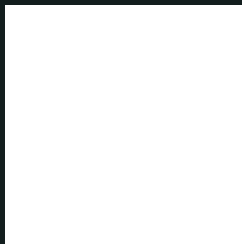
Any Text WCAG AAA × Fail

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

Hex 131E1E Background



This preview shows how black text looks on a background with the Hex color 131E1E.

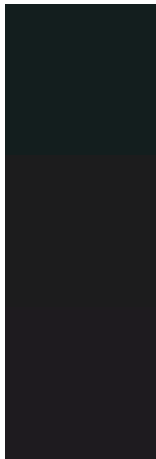


This preview shows how white text looks on a background with the Hex color 131E1E.

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
131E1E

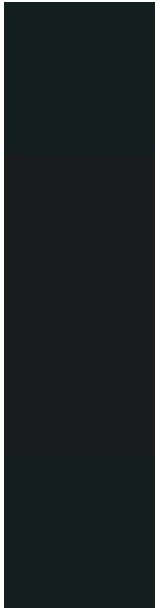
Protanopia
1C1C1D

Deuteranopia
1E1B1F



Tritanopia
141E20

Trichromacy



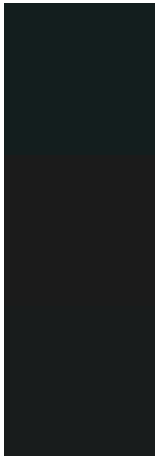
Original Color
131E1E

Protanomaly
191D1D

Deuteranomaly
1A1C1F

Tritanomaly
141E1F

Monochromacy



Original Color
131E1E

Achromatopsia
1B1B1B

Achromatomaly
181C1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 131E1E 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 #131E1E looks like.

```
.text, #text, p{  
    color:#131E1E  
}
```

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 #131E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131E1E
}
```

Border

The CSS property to change the border of an element to Hex 131E1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

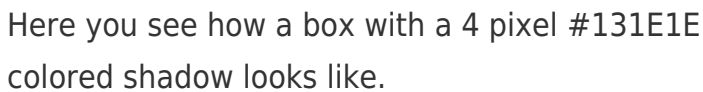
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#131E1E }
```

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

```
.border{ border-color:#131E1E }
```

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



Here you see how a box with a 4 pixel #131E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131E1E; -webkit-box-shadow:4px 4px  
4px 4px #131E1E; box-shadow:4px 4px 4px  
4px #131E1E }
```

Background

The CSS property to change the background color of an element to Hex 131E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131E1E }
```

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

```
.background{ background-color:#131E1E }
```

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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