

Converting Colors

Hex(1E131F)

Have a look what the booklet for
Hex(1E131F) contains.

Hex(1E131F)	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(1E131F)

Conversions

Conversions Part 1

Format	Color
Hex	1E131F
RGB	30, 19, 31
RGB Percent	12%, 7%, 12%
CMY	0.8824, 0.9255, 0.8784
CMYK	0.03, 0.39, 0.00, 0.88
HSL	295°, 24%, 10%
HSV	295°, 39%, 12%
XYZ	1.0156, 0.8407, 1.4051
YIQ	23.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

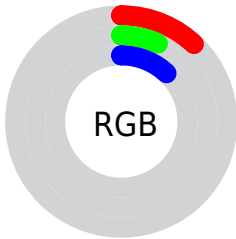
Format	Color
RYB	30, 19, 31
Decimal	1970975
CIELab	7.59, 8.43, -6.23
CIElCh	8, 10.484, 323.529
Yxy	0.8407, 0.3114, 0.2578
Android (android.graphics.Color)	4280161055 (0xFF1E131F)
YUV	23.6570, 3.6201, 5.5628
Hunter-Lab	9.1689, 3.7263, -2.6675

Details

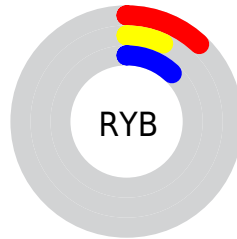
The Hex color **1E131F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141F13**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4A3D4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E101F**, and if you desaturate by 10%, it is **1E161F**.

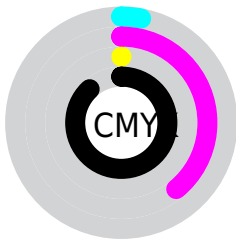
Distribution



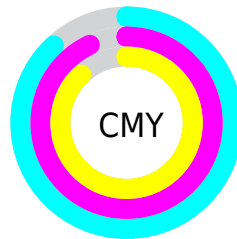
- Red (12%)
- Green (7%)
- Blue (12%)



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



- Cyan (3%)
- Magenta (39%)
- Yellow (0%)
- Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1E131F 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 1E131F by changing the saturation by 10% instead.

■ 1E131F

■ 1E131F

■ FFF3FF

■ 000005

■ 4A3D4B

■ 000000

■ 625463

■ 7B6D7B

■ 948695

■ AFA0B0

■ CBBBCB

■ E7D7E8

■ 1E131F

■ 1E131F

■ 1E101F

■ 1E161F

■ 1D0D1F

■ 1F191F

■ 1D0A1F

■ 1F1C1F

■ 1D071F

■ 1F1F1F

■ 1D031F

■ 1F231F

■ 1C001F

■ 20261F

■ 20291F

■ 202C1F

■ 202F1F

Harmonies

Analogous

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



151523



1E131F



231119

Triad

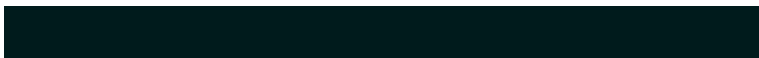
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E131F



1E1602



001B1C

Complementary

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



1E131F



141F13

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.



021B15



1E131F



171804

Square

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



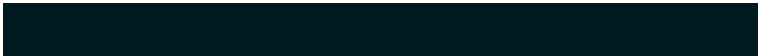
1E131F



231307



0D1A0C



001A22

Rectangle

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



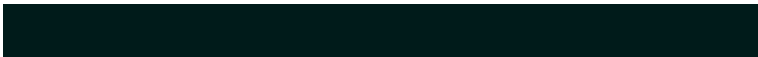
1E131F



241113



0D1A0C



001B1A

Sweetspot

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



1E131F



282429



13141F



141214



949494



141414

Same Dimension

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



1E131F



271629



1F131A



0F0E0F



48004F



BD00CF

Inverse Universe

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



1F1314



291618



131F18



0F0E0E



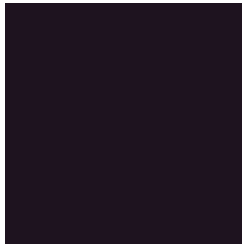
4F0007



CF0011

Previews

White Background



This preview shows how the Hex color 1E131F looks on a white background.

Color Contrast Check

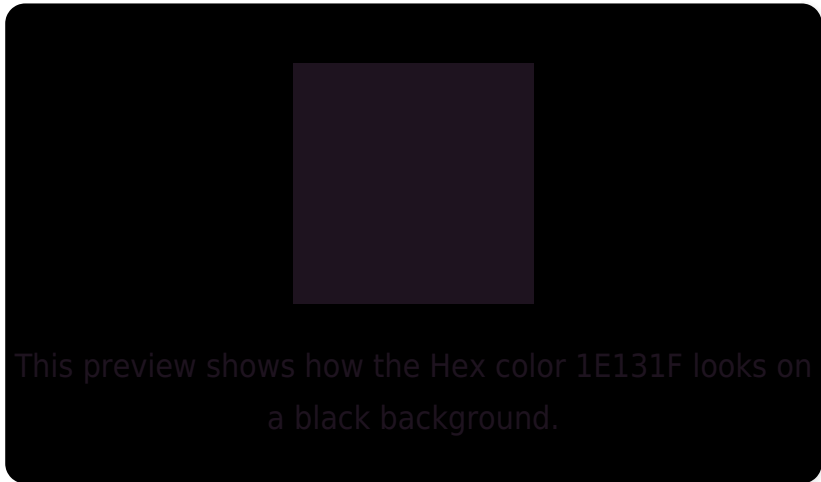
Large Text (above 18pt) WCAG AA ✓ Pass

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

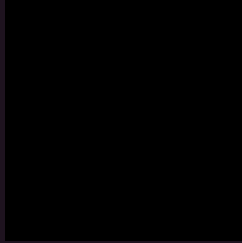
Any Text WCAG AA × Fail

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 1E131F Background



This preview shows how black text looks on a background with the Hex color 1E131F.



This preview shows how white text looks on a background with the Hex color 1E131F.

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
1E131F

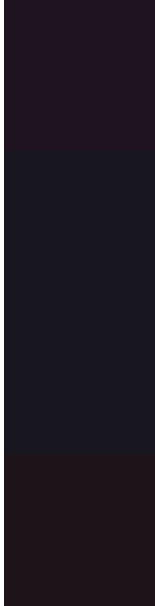
Protanopia
131722

Deuteranopia
15171E



Tritanopia
1D1516

Trichromacy



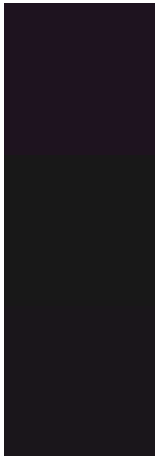
Original Color
1E131F

Protanomaly
171621

Deuteranomaly
18161E

Tritanomaly
1D1419

Monochromacy



Original Color
1E131F

Achromatopsia
181818

Achromatomaly
1A161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E131F 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 #1E131F looks like.

```
.text, #text, p{  
    color:#1E131F  
}
```

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 #1E131F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E131F
}
```

Border

The CSS property to change the border of an element to Hex 1E131F is called "border". The border property can be set on classes, ids or directly on the HTML element.

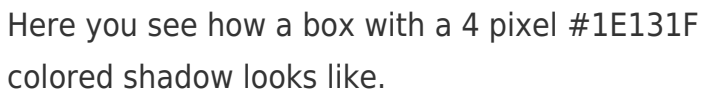
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E131F }
```

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

```
.border{ border-color:#1E131F }
```

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



Here you see how a box with a 4 pixel #1E131F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E131F; -webkit-box-shadow:4px 4px  
4px 4px #1E131F; box-shadow:4px 4px 4px  
4px #1E131F }
```

Background

The CSS property to change the background color of an element to Hex 1E131F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E131F }
```

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

```
.background{ background-color:#1E131F }
```

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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