

Converting Colors

Hex(1E181E)

Have a look what the booklet for
Hex(1E181E) contains.

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Color

Hex(1E181E)

Conversions

Conversions Part 1

Format	Color
Hex	1E181E
RGB	30, 24, 30
RGB Percent	12%, 9%, 12%
CMY	0.8824, 0.9059, 0.8824
CMYK	0.00, 0.20, 0.00, 0.88
HSL	300°, 11%, 11%
HSV	300°, 20%, 12%
XYZ	1.0964, 1.0230, 1.3680
YIQ	26.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

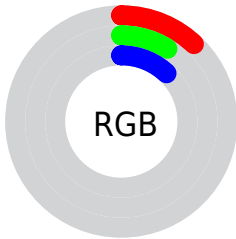
Format	Color
R_YB	30, 24, 30
Decimal	1972254
CIE Lab	9.18, 4.43, -3.08
CIE LCh	9, 5.396, 325.224
Yxy	1.0230, 0.3144, 0.2933
Android (android.graphics.Color)	4280162334 (0xFF1E181E)
YUV	26.4780, 1.7363, 3.0888
Hunter-Lab	10.1145, 1.6489, -0.9388

Details

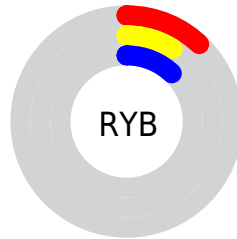
The Hex color **1E181E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181E18**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4A434A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E151E**, and if you desaturate by 10%, it is **1E1B1E**.

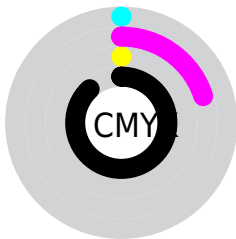
Distribution



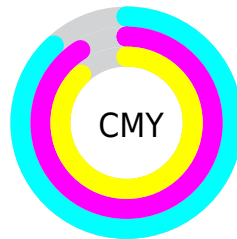
- Red (12%)
- Green (9%)
- Blue (12%)



- Red (12%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (88%)



- Cyan (88%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E181E 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 1E181E by changing the saturation by 10% instead.

■ 1E181E

■ 1E181E

■ FFFAFF

■ 000004

■ 4A434A

■ 000000

■ 615A61

■ 7A737A

■ 948C94

■ AFA6AE

■ CAC2CA

■ E6DEE6

■ 1E181E

■ 1E181E

■ 1E151E

■ 1E1B1E

■ 1E121E

■ 1E1E1E

■ 1E0F1E

■ 1E211E

■ 1E0C1E

■ 1E241E

■ 1E091E

■ 1E271E

■ 1E061E

■ 1E2A1E

■ 1E031E

■ 1E2D1E

■ 1E001E

■ 1E301E

■ 1E331E

Harmonies

Analogous

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



1A1920



1E181E



21171B

Triad

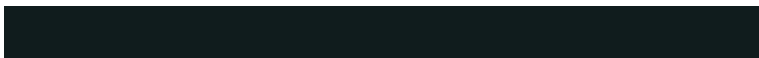
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E181E



1D1912



101C1D

Complementary

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



1E181E



181E18

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.



121C19



1E181E



191B13

Square

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



1E181E



201814



151B16



111B20

Rectangle

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



1E181E



211718



151B16



101C1C

Sweetspot

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



1E181E



262426



18181E



141314



949494



141414

Same Dimension

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



1E181E



261D26



1E181B



0F0E0F



4F004F



CF00CF

Inverse Universe

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



1E181E



261D26



181E1B



0F0E0F



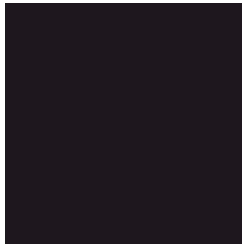
4F004F



CF00CF

Previews

White Background



This preview shows how the Hex color 1E181E looks on a white background.

Color Contrast Check

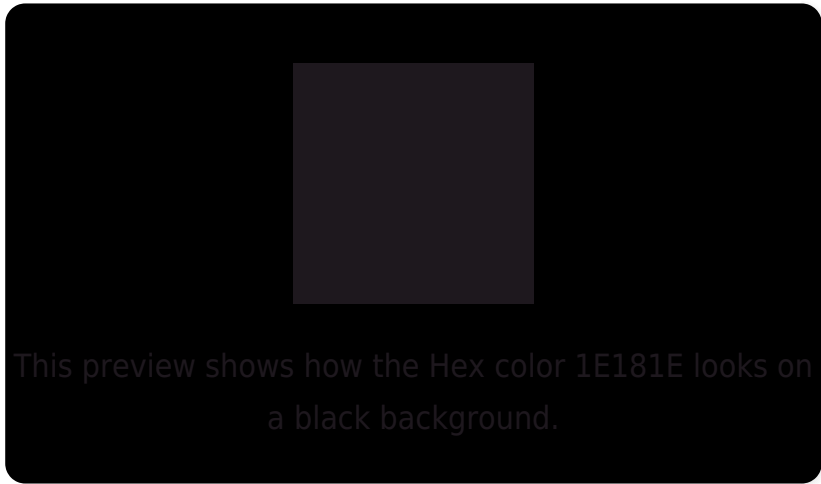
Large Text (above 18pt) WCAG AA ✓ Pass

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

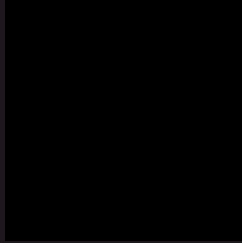
Any Text WCAG AA × Fail

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 1E181E Background



This preview shows how black text looks on a background with the Hex color 1E181E.

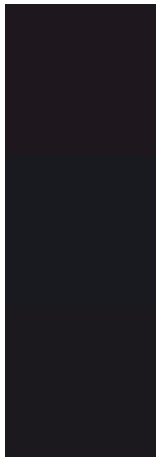


This preview shows how white text looks on a background with the Hex color 1E181E.

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
1E181E

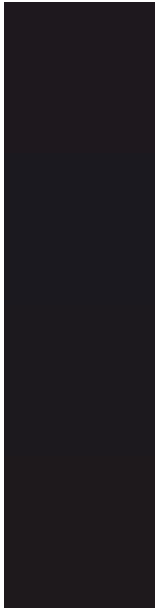
Protanopia
191A1F

Deuteranopia
1B191E



Tritanopia
1E191B

Trichromacy



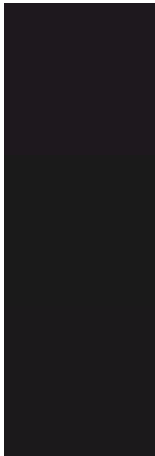
Original Color
1E181E

Protanomaly
1B191F

Deuteranomaly
1C191E

Tritanomaly
1E191C

Monochromacy



Original Color
1E181E

Achromatopsia
1A1A1A

Achromatomaly
1B191B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E181E 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 #1E181E looks like.

```
.text, #text, p{  
    color:#1E181E  
}
```

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 #1E181E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E181E
}
```

Border

The CSS property to change the border of an element to Hex 1E181E is called "border". The border property can be set on classes, ids or directly on the HTML element.

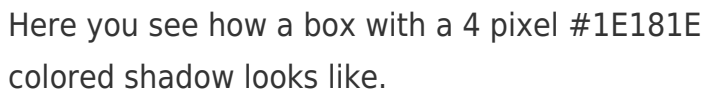
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E181E }
```

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

```
.border{ border-color:#1E181E }
```

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



Here you see how a box with a 4 pixel #1E181E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E181E; -webkit-box-shadow:4px 4px  
4px 4px #1E181E; box-shadow:4px 4px 4px  
4px #1E181E }
```

Background

The CSS property to change the background color of an element to Hex 1E181E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E181E }
```

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

```
.background{ background-color:#1E181E }
```

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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