

Converting Colors

Hex(171419)

Have a look what the booklet for
Hex(171419) contains.

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Color

Hex(171419)

Conversions

Conversions Part 1

Format	Color
Hex	171419
RGB	23, 20, 25
RGB Percent	9%, 8%, 10%
CMY	0.9098, 0.9216, 0.9020
CMYK	0.08, 0.20, 0.00, 0.90
HSL	276°, 11%, 9%
HSV	276°, 20%, 10%
XYZ	0.7790, 0.7527, 1.0239
YIQ	21.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

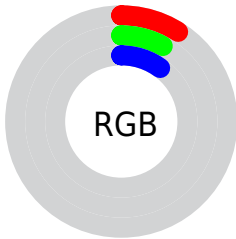
Format	Color
RYB	23, 20, 25
Decimal	1512473
CIELab	6.80, 2.61, -2.91
CIELCh	7, 3.903, 311.867
Yxy	0.7527, 0.3048, 0.2945
Android (android.graphics.Color)	4279702553 (0xFF171419)
YUV	21.4670, 1.7418, 1.3444
Hunter-Lab	8.6756, 0.8451, -0.9247

Details

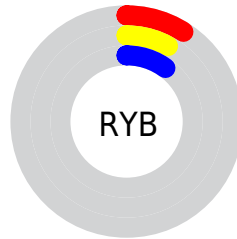
The Hex color **171419** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161914**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **413E44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161219**, and if you desaturate by 10%, it is **181719**.

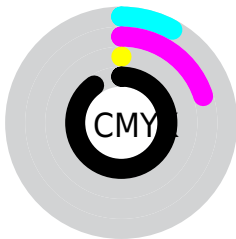
Distribution



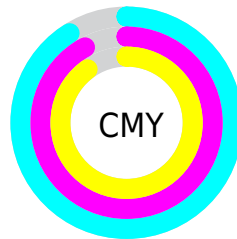
- Red (9%)
- Green (8%)
- Blue (10%)



- Red (9%)
- Yellow (8%)
- Blue (10%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (90%)



- Cyan (91%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171419 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 171419 by changing the saturation by 10% instead.

■ 171419

■ 171419

■ F8F4FB

■ 000000

■ 413E44

■ 59555B

■ 716E74

■ 8B878D

■ A5A1A8

■ C0BCC3

■ DCD8DF

■ 171419

■ 171419

■ 161219

■ 181719

■ 150F19

■ 191919

■ 140D19

■ 1A1C19

■ 130A19

■ 1B1E19

■ 120819

■ 1C2119

■ 110519

■ 1D2319

■ 100319

■ 1E2619

■ 0F0019

■ 1F2819

■ 202B19

Harmonies

Analogous

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



14151A



171419



1A1317

Triad

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



171419



19140F



0E1716

Complementary

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



171419



161914

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.



101713



171419



16150F

Square

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



171419



1B1411



131610



0E1618

Rectangle

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



171419



1B1315



131610



0E1715

Sweetspot

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



171419



201F21



141619



111112



919191



121212

Same Dimension

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



171419



1E1921



191419



0C0B0D



2E004D



7A00CC

Inverse Universe

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



191416



21191C



141915



0D0B0C



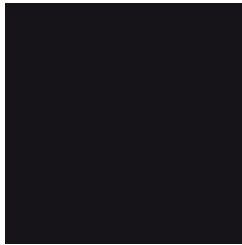
4D001F



CC0052

Previews

White Background



This preview shows how the Hex color 171419 looks on a white background.

Color Contrast Check

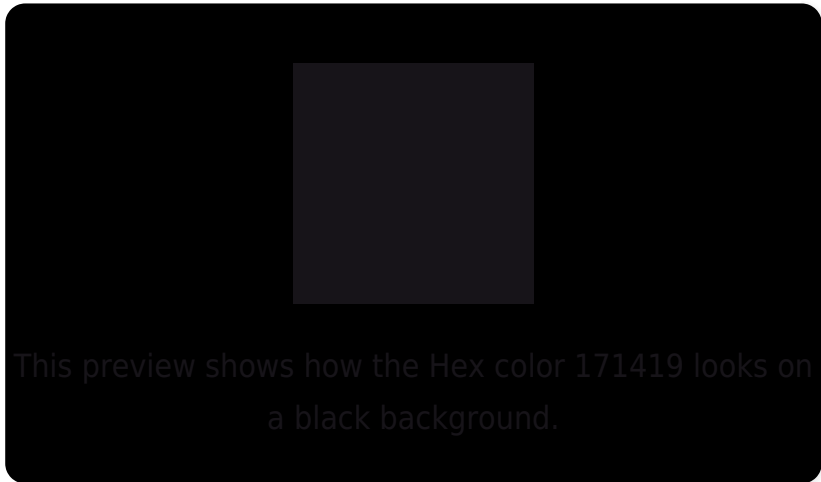
Large Text (above 18pt) WCAG AA ✓ Pass

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

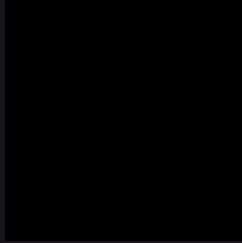
Any Text WCAG AA × Fail

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 171419 Background



This preview shows how black text looks on a background with the Hex color 171419.

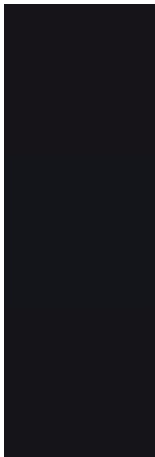


This preview shows how white text looks on a background with the Hex color 171419.

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
171419

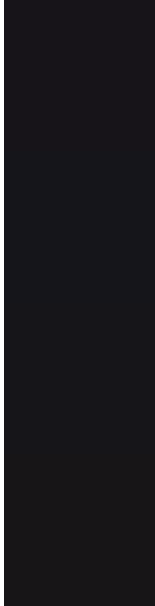
Protanopia
14151A

Deuteranopia
151519



Tritanopia
171516

Trichromacy



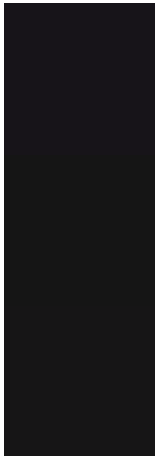
Original Color
171419

Protanomaly
15151A

Deuteranomaly
161519

Tritanomaly
171517

Monochromacy



Original Color
171419

Achromatopsia
151515

Achromatomaly
161516

CSS Examples

Text

The CSS property to change the color of the text to Hex 171419 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 #171419 looks like.

```
.text, #text, p{  
    color:#171419  
}
```

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 #171419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171419
}
```

Border

The CSS property to change the border of an element to Hex 171419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

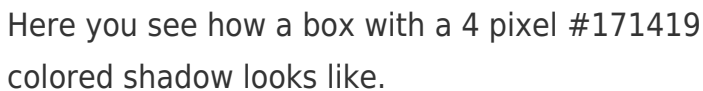
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171419 }
```

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

```
.border{ border-color:#171419 }
```

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



Here you see how a box with a 4 pixel #171419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171419; -webkit-box-shadow:4px 4px  
4px 4px #171419; box-shadow:4px 4px 4px  
4px #171419 }
```

Background

The CSS property to change the background color of an element to Hex 171419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171419 }
```

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

```
.background{ background-color:#171419 }
```

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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