

Converting Colors

Hex(1E071E)

Have a look what the booklet for
Hex(1E071E) contains.

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Color

Hex(1E071E)

Conversions

Conversions Part 1

Format	Color
Hex	1E071E
RGB	30, 7, 30
RGB Percent	12%, 3%, 12%
CMY	0.8824, 0.9725, 0.8824
CMYK	0.00, 0.77, 0.00, 0.88
HSL	300°, 62%, 7%
HSV	300°, 77%, 12%
XYZ	0.8457, 0.5217, 1.2844
YIQ	16.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

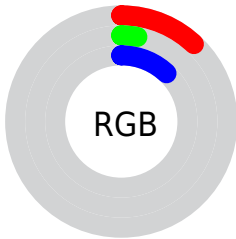
Format	Color
RYB	30, 7, 30
Decimal	1967902
CIELab	4.71, 14.33, -9.82
CIELCh	5, 17.372, 325.591
Yxy	0.5217, 0.3189, 0.1967
Android (android.graphics.Color)	4280157982 (0xFF1E071E)
YUV	16.4990, 6.6560, 11.8404
Hunter-Lab	7.2230, 8.2604, -5.4871

Details

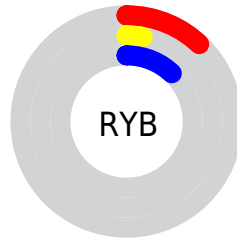
The Hex color **1E071E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **071E07**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **49334A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E041E**, and if you desaturate by 10%, it is **1E0A1E**.

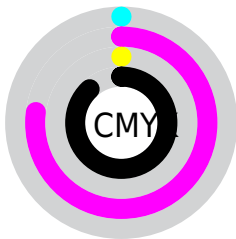
Distribution



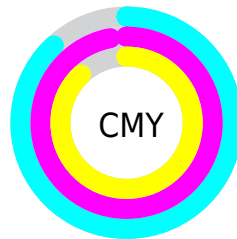
- Red (12%)
- Green (3%)
- Blue (12%)



- Red (12%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (77%)
- Yellow (0%)
- Black (88%)



- Cyan (88%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E071E 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 1E071E by changing the saturation by 10% instead.

 1E071E

 1E071E

 FFE7FF

 000002

 49334A

 000000

 614A61

 7A627A

 947B94

 AF95AF

 CBB0CA

 E7CBE6

 1E071E

 1E071E

■ 1E041E

■ 1E0A1E

■ 1E011E

■ 1E0D1E

■ 1E001E

■ 1E101E

■ 1E131E

■ 1E161E

■ 1E191E

■ 1E1C1E

■ 1E1F1E

■ 1E221E

Harmonies

Analogous

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



0F0D25



1E071E



250413

Triad

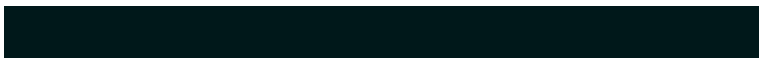
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E071E



180F00



00181A

Complementary

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



1E071E



071E07

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.



00180D



1E071E



071400

Square

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



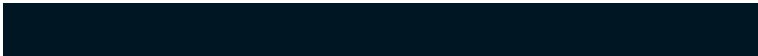
1E071E



220900



001700



001623

Rectangle

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



1E071E



270407



001700



001817

Sweetspot

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



1E071E



261D26



07071E



140F14



949494



141414

Same Dimension

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



1E071E



260326



1E0712



0F0E0F



4F004F



CF00CF

Inverse Universe

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



1E071E



260326



071E12



0F0E0F



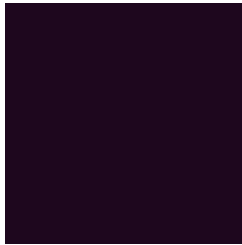
4F004F



CF00CF

Previews

White Background



This preview shows how the Hex color 1E071E looks on a white background.

Color Contrast Check

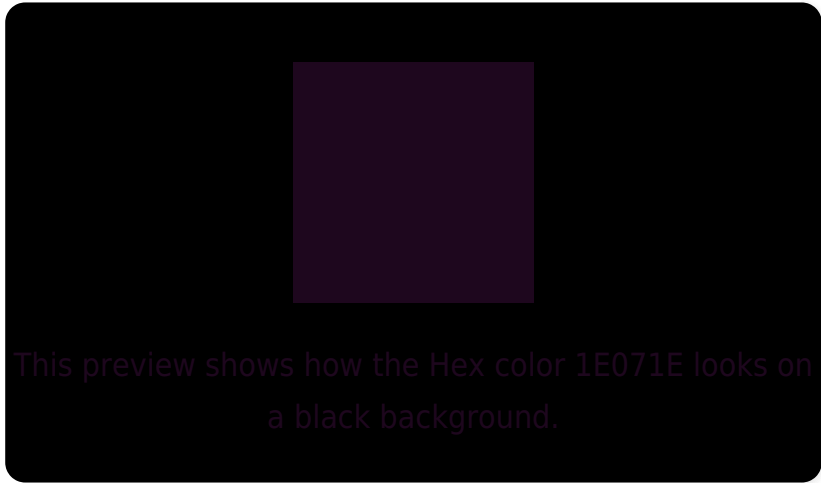
Large Text (above 18pt) WCAG AA ✓ Pass

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

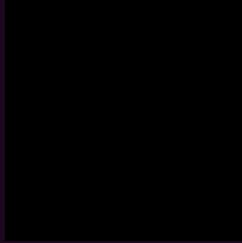
Any Text WCAG AA × Fail

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 1E071E Background



This preview shows how black text looks on a background with the Hex color 1E071E.



This preview shows how white text looks on a background with the Hex color 1E071E.

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
1E071E

Protanopia
001125

Deuteranopia
0C121C



Tritanopia
1C0D0E

Trichromacy



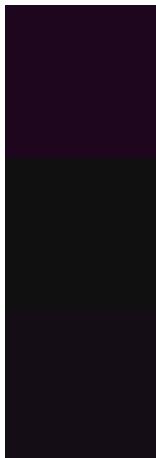
Original Color
1E071E

Protanomaly
0B0D22

Deuteranomaly
130E1D

Tritanomaly
1D0B14

Monochromacy



Original Color
1E071E

Achromatopsia
101010

Achromatomaly
150D15

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E071E 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 #1E071E looks like.

```
.text, #text, p{  
    color:#1E071E  
}
```

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 #1E071E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E071E
}
```

Border

The CSS property to change the border of an element to Hex 1E071E is called "border". The border property can be set on classes, ids or directly on the HTML element.

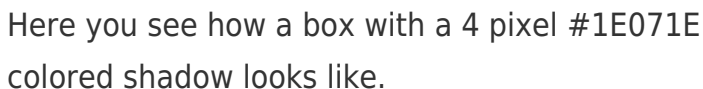
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E071E }
```

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

```
.border{ border-color:#1E071E }
```

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



Here you see how a box with a 4 pixel #1E071E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E071E; -webkit-box-shadow:4px 4px  
4px 4px #1E071E; box-shadow:4px 4px 4px  
4px #1E071E }
```

Background

The CSS property to change the background color of an element to Hex 1E071E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E071E }
```

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

```
.background{ background-color:#1E071E }
```

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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