

Converting Colors

Hex(17031C)

Have a look what the booklet for
Hex(17031C) contains.

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Color

Hex(17031C)

Conversions

Conversions Part 1

Format	Color
Hex	17031C
RGB	23, 3, 28
RGB Percent	9%, 1%, 11%
CMY	0.9098, 0.9882, 0.8902
CMYK	0.18, 0.89, 0.00, 0.89
HSL	288°, 81%, 6%
HSV	288°, 89%, 11%
XYZ	0.5955, 0.3311, 1.1311
YIQ	11.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

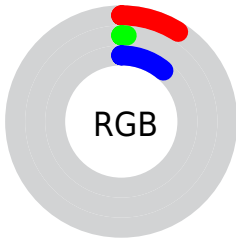
Format	Color
RYB	23, 3, 28
Decimal	1508124
CIELab	2.99, 11.50, -10.90
CIELCh	3, 15.844, 316.549
Yxy	0.3311, 0.2894, 0.1609
Android (android.graphics.Color)	4279698204 (0xFF17031C)
YUV	11.8300, 7.9718, 9.7961
Hunter-Lab	5.7543, 8.4028, -7.6267

Details

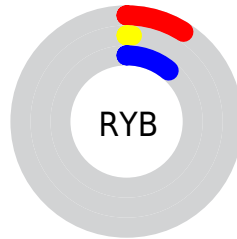
The Hex color **17031C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **081C03**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **403147**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16001C**, and if you desaturate by 10%, it is **18061C**.

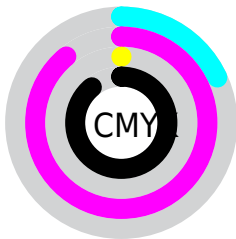
Distribution



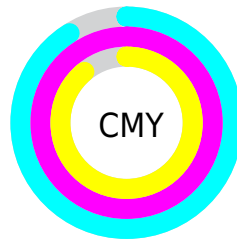
- Red (9%)
- Green (1%)
- Blue (11%)



- Red (9%)
- Yellow (1%)
- Blue (11%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)
- Black (89%)



- Cyan (91%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17031C 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 17031C by changing the saturation by 10% instead.

 17031C

 17031C

 F8E4FF

 000000

 403147

 58485F

 706078

 8A7991

 A492AC

 C0ADC7

 DBC8E3

 17031C

 17031C

■ 16001C

■ 18061C

■ 18091C

■ 190B1C

■ 190E1C

■ 1A111C

■ 1A141C

■ 1B171C

■ 1B191C

■ 1C1C1C

Harmonies

Analogous

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



040921



17031C



200012

Triad

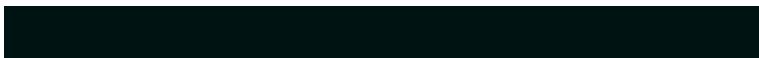
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17031C



160800



001313

Complementary

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



17031C



081C03

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.



001201



17031C



050E00

Square

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



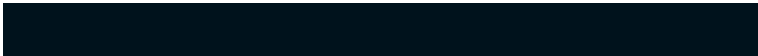
17031C



1F0200



001200



00121C

Rectangle

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



17031C



220007



001200



00130E

Sweetspot

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



17031C



221A24



03081C



110C12



919191



121212

Same Dimension

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



17031C



1D0024



1C0315



0C0B0D



3D004D



A300CC

Inverse Universe

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



1C0308



240007



031C0B



0D0B0C



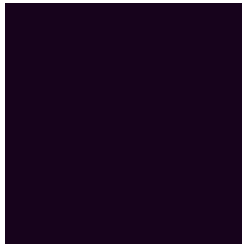
4D000F



CC0029

Previews

White Background



This preview shows how the Hex color 17031C looks on a white background.

Color Contrast Check

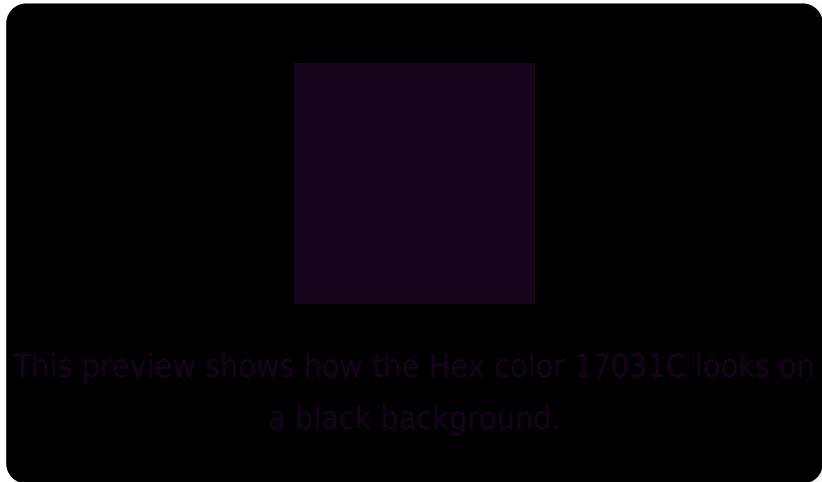
Large Text (above 18pt) WCAG AA ✓ Pass

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

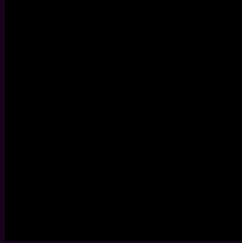
Any Text WCAG AA × Fail

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 17031C Background



This preview shows how black text looks on a background with the Hex color 17031C.



This preview shows how white text looks on a background with the Hex color 17031C.

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
17031C

Protanopia
000E1D

Deuteranopia
000E19



Tritanopia
150B0C

Trichromacy



Original Color
17031C

Protanomaly
080A1D

Deuteranomaly
080A1A

Tritanomaly
160812

Monochromacy



Original Color
17031C

Achromatopsia
0C0C0C

Achromatomaly
100912

CSS Examples

Text

The CSS property to change the color of the text to Hex 17031C 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 #17031C looks like.

```
.text, #text, p{  
    color:#17031C  
}
```

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 #17031C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17031C
}
```

Border

The CSS property to change the border of an element to Hex 17031C is called "border". The border property can be set on classes, ids or directly on the HTML element.

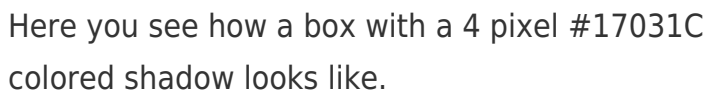
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17031C }
```

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

```
.border{ border-color:#17031C }
```

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



Here you see how a box with a 4 pixel #17031C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17031C; -webkit-box-shadow:4px 4px  
4px 4px #17031C; box-shadow:4px 4px 4px  
4px #17031C }
```

Background

The CSS property to change the background color of an element to Hex 17031C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17031C }
```

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

```
.background{ background-color:#17031C }
```

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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