

Converting Colors

Hex(171912)

Have a look what the booklet for
Hex(171912) contains.

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Color

Hex(171912)

Conversions

Conversions Part 1

Format	Color
Hex	171912
RGB	23, 25, 18
RGB Percent	9%, 10%, 7%
CMY	0.9098, 0.9020, 0.9294
CMYK	0.08, 0.00, 0.28, 0.90
HSL	77°, 16%, 8%
HSV	77°, 28%, 10%
XYZ	0.8102, 0.9211, 0.7074
YIQ	23.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

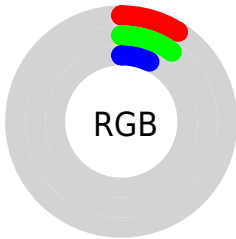
Format	Color
RYB	18, 25, 20
Decimal	1513746
CIELab	8.32, -2.66, 4.22
CIElCh	8, 4.987, 122.198
Yxy	0.9211, 0.3322, 0.3777
Android (android.graphics.Color)	4279703826 (0xFF171912)
YUV	23.6040, -2.7628, -0.5297
Hunter-Lab	9.5974, -1.7273, 2.3483

Details

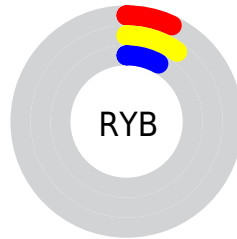
The Hex color **171912** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141219**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **41443C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161910**, and if you desaturate by 10%, it is **181915**.

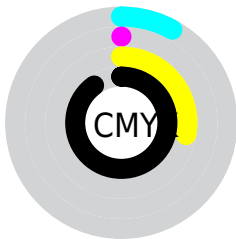
Distribution



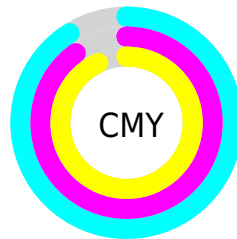
- Red (9%)
- Green (10%)
- Blue (7%)



- Red (7%)
- Yellow (10%)
- Blue (8%)



- Cyan (8%)
- Magenta (0%)
- Yellow (28%)
- Black (90%)



- Cyan (91%)
- Magenta (90%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171912 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 171912 by changing the saturation by 10% instead.

■ 171912

■ 171912

■ F8FBF2

■ 000000

■ 41443C

■ 595B53

■ 71746C

■ 8B8D85

■ A5A89F

■ C0C3BA

■ DCDFD5

■ 171912

■ 171912

■ 161910

■ 181915

■ 16190D

■ 181917

■ 15190B

■ 19191A

■ 141908

■ 1A191C

■ 131906

■ 1B191F

■ 131903

■ 1B1921

■ 121901

■ 1C1924

■ 121900

■ 1D1926

■ 1D1929

Harmonies

Analogous

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



1B1811



171912



131A15

Triad

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



171912



11191E



1F1618

Complementary

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



171912



141219

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.



1D161B



171912



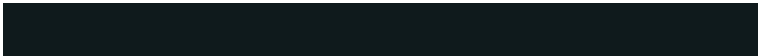
15181F

Square

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



171912



0F1A1C



19171E



1F1615

Rectangle

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



171912



111A17



19171E



1E1619

Sweetspot

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



171912



20211E



191412



111210



919191



121212

Same Dimension

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



171912



1E2116



141912



0C0D0B



374D00



92CC00

Inverse Universe

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



141219



191621



171219



0C0B0D



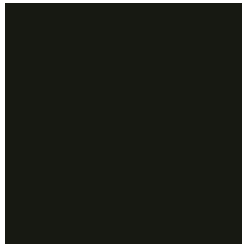
16004D



3A00CC

Previews

White Background



This preview shows how the Hex color 171912 looks on a white background.

Color Contrast Check

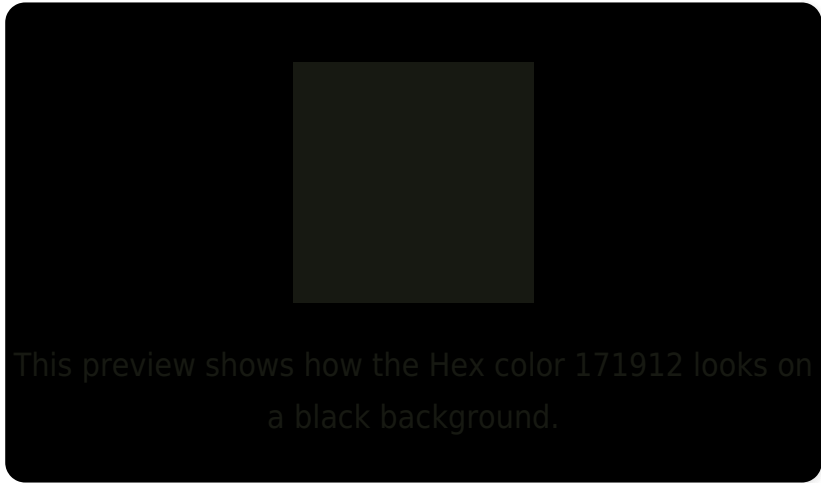
Large Text (above 18pt) WCAG AA ✓ Pass

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

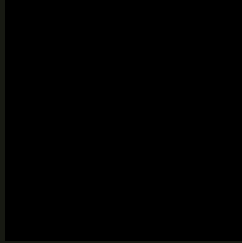
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

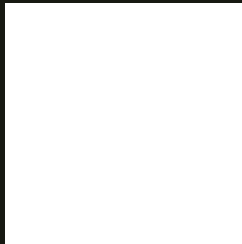
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 171912 Background



This preview shows how black text looks on a background with the Hex color 171912.



This preview shows how white text looks on a background with the Hex color 171912.

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
171912

Protanopia
1A1812

Deuteranopia
1C1712



Tritanopia
18181A

Trichromacy



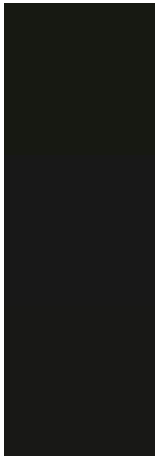
Original Color
171912

Protanomaly
191812

Deuteranomaly
1A1812

Tritanomaly
181817

Monochromacy



Original Color
171912

Achromatopsia
181818

Achromatomaly
181816

CSS Examples

Text

The CSS property to change the color of the text to Hex 171912 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 #171912 looks like.

```
.text, #text, p{  
    color:#171912  
}
```

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 #171912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171912
}
```

Border

The CSS property to change the border of an element to Hex 171912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

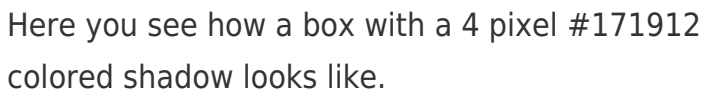
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171912 }
```

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

```
.border{ border-color:#171912 }
```

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



Here you see how a box with a 4 pixel #171912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171912; -webkit-box-shadow:4px 4px  
4px 4px #171912; box-shadow:4px 4px 4px  
4px #171912 }
```

Background

The CSS property to change the background color of an element to Hex 171912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171912 }
```

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

```
.background{ background-color:#171912 }
```

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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