

Converting Colors

Hex(171410)

Have a look what the booklet for
Hex(171410) contains.

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Color

Hex(171410)

Conversions

Conversions Part 1

Format	Color
Hex	171410
RGB	23, 20, 16
RGB Percent	9%, 8%, 6%
CMY	0.9098, 0.9216, 0.9373
CMYK	0.00, 0.13, 0.30, 0.91
HSL	34°, 18%, 8%
HSV	34°, 30%, 9%
XYZ	0.6970, 0.7199, 0.5924
YIQ	20.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

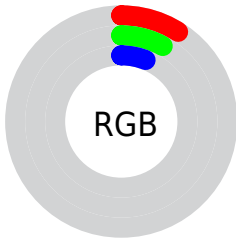
Format	Color
RYB	21, 23, 16
Decimal	1512464
CIELab	6.50, 0.52, 2.74
CIELCh	7, 2.788, 79.152
Yxy	0.7199, 0.3469, 0.3583
Android (android.graphics.Color)	4279702544 (0xFF171410)
YUV	20.4410, -2.1894, 2.2442
Hunter-Lab	8.4846, -0.1837, 1.7994

Details

The Hex color **171410** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **101317**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **413E3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17130E**, and if you desaturate by 10%, it is **171512**.

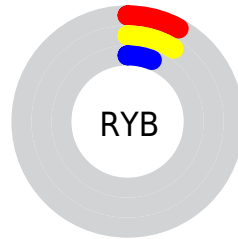
Distribution



Red (9%)

Green (8%)

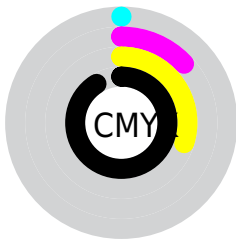
Blue (6%)



Red (8%)

Yellow (9%)

Blue (6%)

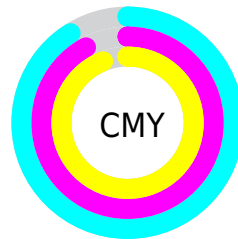


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (91%)



Cyan (91%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171410 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 171410 by changing the saturation by 10% instead.

■ 171410

■ 171410

■ F8F4F0

■ 000000

■ 413E3B

■ 595552

■ 716E6A

■ 8B8783

■ A5A19D

■ C0BCB8

■ DCD8D3

■ 171410

■ 171410

■ 17130E

■ 171512

■ 17120B

■ 171615

■ 171109

■ 171717

■ 171007

■ 171819

■ 170F04

■ 17191B

■ 170E02

■ 171A1E

■ 170D00

■ 171B20

■ 171C22

■ 171D25

Harmonies

Analogous

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



181311



171410



151510

Triad

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



171410



0F1616



161417

Complementary

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



171410



101317

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.



141418



171410



101517

Square

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



171410



101614



121518



181315

Rectangle

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



171410



131511



121518



161417

Sweetspot

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



171410



1F1D1C



171013



0F0F0E



8F8F8F



0F0F0F

Same Dimension

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



171410



1F1A13



171710



0D0C0B



4D2C00



CC7500

Inverse Universe

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



101317



13181F



101017



0B0C0D



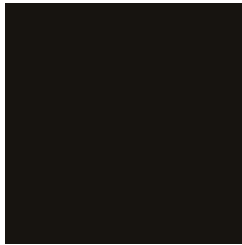
00214D



0057CC

Previews

White Background



This preview shows how the Hex color 171410 looks on a white background.

Color Contrast Check

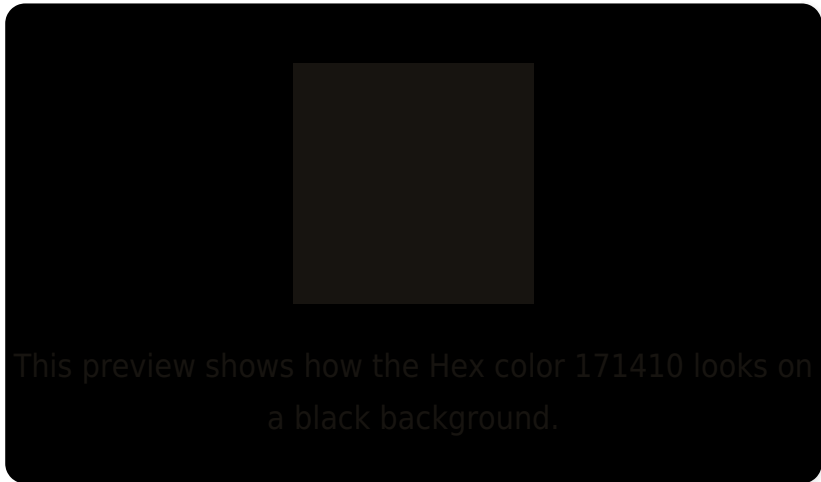
Large Text (above 18pt) WCAG AA ✓ Pass

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

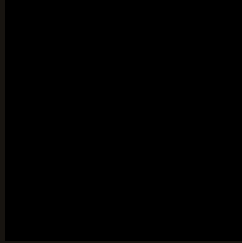
Any Text WCAG AA × Fail

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 171410 Background



This preview shows how black text looks on a background with the Hex color 171410.



This preview shows how white text looks on a background with the Hex color 171410.

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
171410

Protanopia
161410

Deuteranopia
181410



Tritanopia
181315

Trichromacy



Original Color

171410

Protanomaly

161410

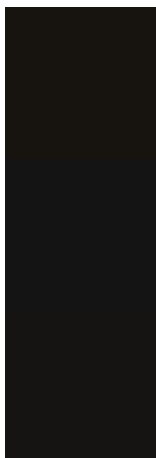
Deuteranomaly

181410

Tritanomaly

181313

Monochromacy



Original Color

171410

Achromatopsia

141414

Achromatomaly

151413

CSS Examples

Text

The CSS property to change the color of the text to Hex 171410 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 #171410 looks like.

```
.text, #text, p{  
    color:#171410  
}
```

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 #171410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171410
}
```

Border

The CSS property to change the border of an element to Hex 171410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

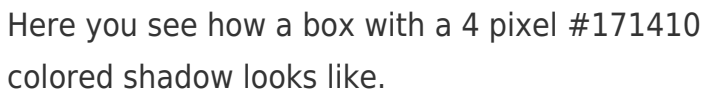
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171410 }
```

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

```
.border{ border-color:#171410 }
```

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



Here you see how a box with a 4 pixel #171410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171410; -webkit-box-shadow:4px 4px  
4px 4px #171410; box-shadow:4px 4px 4px  
4px #171410 }
```

Background

The CSS property to change the background color of an element to Hex 171410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171410 }
```

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

```
.background{ background-color:#171410 }
```

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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