

Converting Colors

Hex(171B15)

Have a look what the booklet for
Hex(171B15) contains.

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Color

Hex(171B15)

Conversions

Conversions Part 1

Format	Color
Hex	171B15
RGB	23, 27, 21
RGB Percent	9%, 11%, 8%
CMY	0.9098, 0.8941, 0.9176
CMYK	0.15, 0.00, 0.22, 0.89
HSL	100°, 12%, 9%
HSV	100°, 22%, 11%
XYZ	0.8806, 1.0202, 0.8600
YIQ	25.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

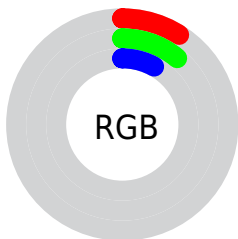
Format	Color
RYB	21, 27, 25
Decimal	1514261
CIELab	9.16, -3.42, 3.49
CIELCh	9, 4.890, 134.461
Yxy	1.0202, 0.3190, 0.3695
Android (android.graphics.Color)	4279704341 (0xFF171B15)
YUV	25.1200, -2.0312, -1.8592
Hunter-Lab	10.1003, -2.1123, 2.0222

Details

The Hex color **171B15** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19151B**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **42463F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151B12**, and if you desaturate by 10%, it is **191B18**.

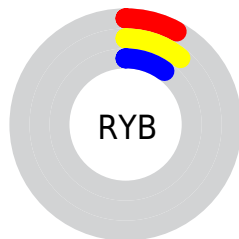
Distribution



Red (9%)

Green (11%)

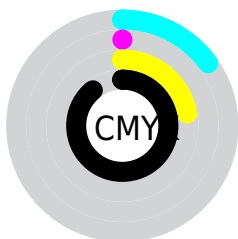
Blue (8%)



Red (8%)

Yellow (11%)

Blue (10%)

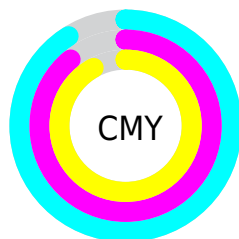


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (89%)



Cyan (91%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171B15 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 171B15 by changing the saturation by 10% instead.

■ 171B15

■ 171B15

■ F9FEF6

■ 000000

■ 42463F

■ 595E56

■ 71766F

■ 8B9088

■ A5AAA2

■ C0C6BD

■ DCE2D9

■ 171B15

■ 171B15

■ 151B12

■ 191B18

■ 131B10

■ 1B1B1A

■ 121B0D

■ 1C1B1D

■ 101B0A

■ 1E1B20

■ 0E1B07

■ 201B23

■ 0C1B05

■ 221B25

■ 0A1B02

■ 241B28

■ 091B00

■ 251B2B

■ 271B2D

Harmonies

Analogous

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



1B1A13



171B15



141C18

Triad

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



171B15



141B20



211818

Complementary

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



171B15



19151B

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.



1F181C



171B15



181A20

Square

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



171B15



121B1E



1C181E



201815

Rectangle

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



171B15



121C1A



1C181E



201819

Sweetspot

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



171B15



222421



1B1915



111210



919191



121212

Same Dimension

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



171B15



1D241A



151B16



0C0D0B



194D00



44CC00

Inverse Universe

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



19151B



201A24



1B151A



0C0B0D



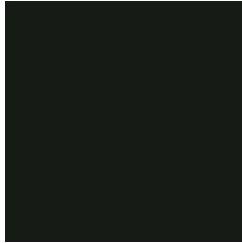
33004D



8800CC

Previews

White Background



This preview shows how the Hex color 171B15 looks on a white background.

Color Contrast Check

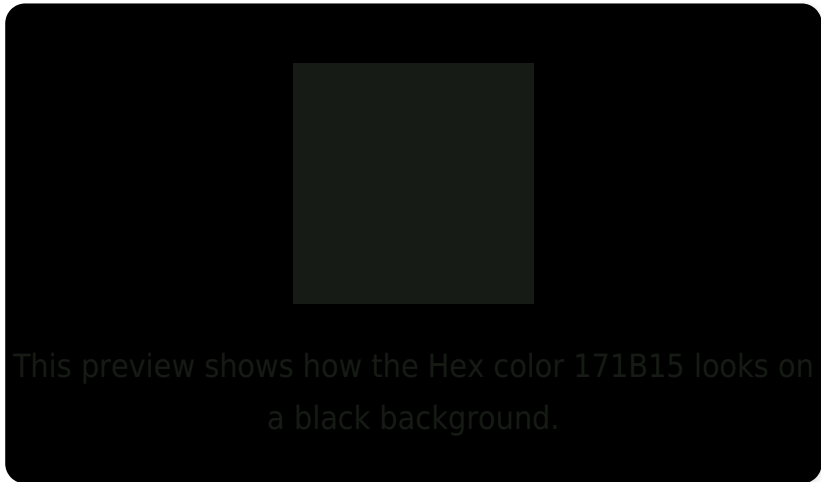
Large Text (above 18pt) WCAG AA ✓ Pass

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

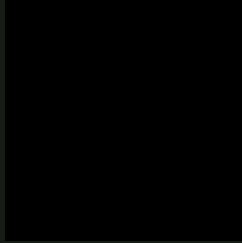
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

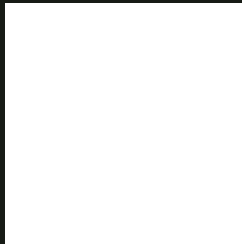
Any Text WCAG AAA × Fail

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

Hex 171B15 Background



This preview shows how black text looks on a background with the Hex color 171B15.

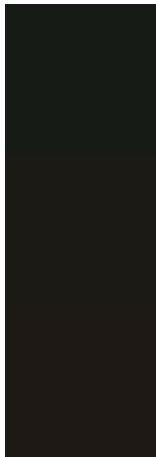


This preview shows how white text looks on a background with the Hex color 171B15.

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
171B15

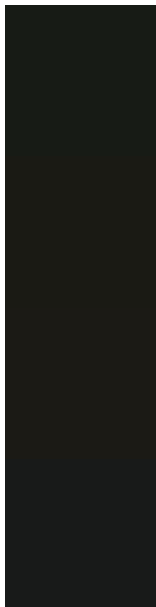
Protanopia
1B1A14

Deuteranopia
1E1915



Tritanopia
181A1C

Trichromacy



Original Color

171B15

Protanomaly

1A1A14

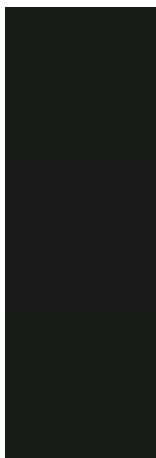
Deuteranomaly

1B1A15

Tritanomaly

181A19

Monochromacy



Original Color

171B15

Achromatopsia

191919

Achromatomaly

181A18

CSS Examples

Text

The CSS property to change the color of the text to Hex 171B15 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 #171B15 looks like.

```
.text, #text, p{  
    color:#171B15  
}
```

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 #171B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171B15
}
```

Border

The CSS property to change the border of an element to Hex 171B15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

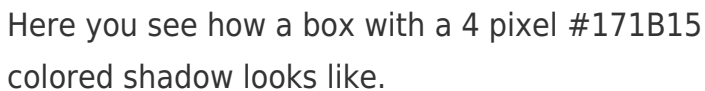
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171B15 }
```

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

```
.border{ border-color:#171B15 }
```

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



Here you see how a box with a 4 pixel #171B15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171B15; -webkit-box-shadow:4px 4px  
4px 4px #171B15; box-shadow:4px 4px 4px  
4px #171B15 }
```

Background

The CSS property to change the background color of an element to Hex 171B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171B15 }
```

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

```
.background{ background-color:#171B15 }
```

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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