

Converting Colors

Hex(171825)

Have a look what the booklet for
Hex(171825) contains.

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Color

Hex(171825)

Conversions

Conversions Part 1

Format	Color
Hex	171825
RGB	23, 24, 37
RGB Percent	9%, 9%, 15%
CMY	0.9098, 0.9059, 0.8549
CMYK	0.38, 0.35, 0.00, 0.85
HSL	236°, 23%, 12%
HSV	236°, 38%, 15%
XYZ	1.0139, 0.9690, 1.8839
YIQ	25.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

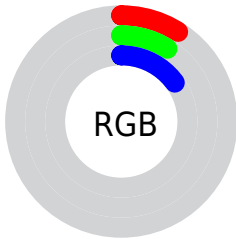
Format	Color
RYB	23, 24, 37
Decimal	1513509
CIELab	8.73, 3.47, -9.09
CIElCh	9, 9.729, 290.896
Yxy	0.9690, 0.2622, 0.2506
Android (android.graphics.Color)	4279703589 (0xFF171825)
YUV	25.1830, 5.8258, -1.9145
Hunter-Lab	9.8438, 1.1590, -4.4560

Details

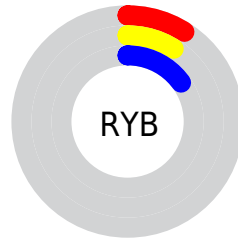
The Hex color **171825** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **252417**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **424352**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131525**, and if you desaturate by 10%, it is **1B1B25**.

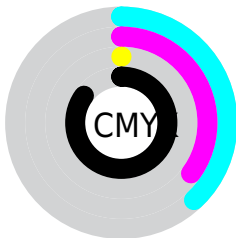
Distribution



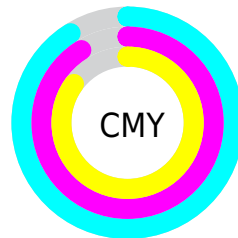
- Red (9%)
- Green (9%)
- Blue (15%)



- Red (9%)
- Yellow (9%)
- Blue (15%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171825 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 171825 by changing the saturation by 10% instead.

■ 171825

■ 171825

■ FAFAFF

■ 000110

■ 424352

■ 000000

■ 5A5A6A

■ 727283

■ 8C8C9D

■ A6A6B8

■ C1C1D4

■ DDDDF0

■ 171825

■ 171825

■ 131525

■ 1B1B25

■ 101125

■ 1E1F25

■ 0C0E25

■ 222225

■ 080A25

■ 262625

■ 050725

■ 2A2925

■ 010325

■ 2D2D25

■ 000325

■ 313025

■ 353325

■ 383725

Harmonies

Analogous

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



0D1A26



171825



1F1621

Triad

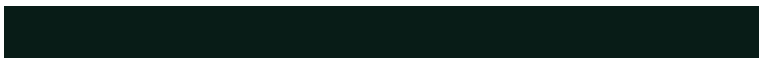
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



171825



24160D



081C17

Complementary

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



171825



252417

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.



111C10



171825



201809

Square

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



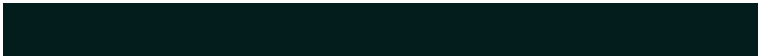
171825



261414



1A1A0A



031D1D

Rectangle

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



171825



23151D



1A1A0A



0B1C14

Sweetspot

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



171825



2B2C30



172524



16161A



999999



1A1A1A

Same Dimension

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



171825



1B1C30



1D1725



101012



000652



000FD1

Inverse Universe

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



251718



301B1C



1F2517



121010



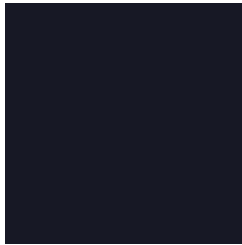
520006



D1000F

Previews

White Background



This preview shows how the Hex color 171825 looks on a white background.

Color Contrast Check

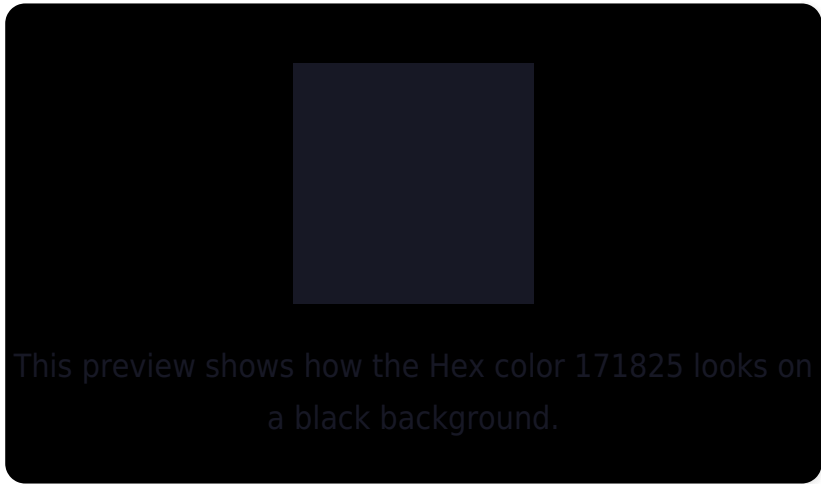
Large Text (above 18pt) WCAG AA ✓ Pass

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

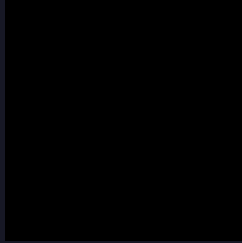
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

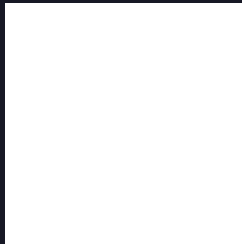
Any Text WCAG AAA × Fail

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

Hex 171825 Background



This preview shows how black text looks on a background with the Hex color 171825.



This preview shows how white text looks on a background with the Hex color 171825.

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
171825

Protanopia
151925

Deuteranopia
141925

Trichromacy



Original Color
171825

Protanomaly
161925

Deuteranomaly
151925

Tritanomaly
16191F

Monochromacy



Original Color
171825

Achromatopsia
191919

Achromatomaly
18191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 171825 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 #171825 looks like.

```
.text, #text, p{  
    color:#171825  
}
```

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 #171825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171825
}
```

Border

The CSS property to change the border of an element to Hex 171825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

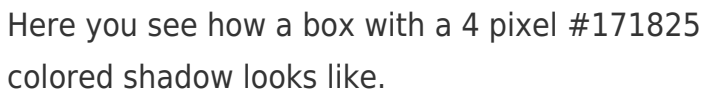
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171825 }
```

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

```
.border{ border-color:#171825 }
```

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



Here you see how a box with a 4 pixel #171825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171825; -webkit-box-shadow:4px 4px  
4px 4px #171825; box-shadow:4px 4px 4px  
4px #171825 }
```

Background

The CSS property to change the background color of an element to Hex 171825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171825 }
```

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

```
.background{ background-color:#171825 }
```

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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