

Converting Colors

Hex(171C25)

Have a look what the booklet for
Hex(171C25) contains.

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Color

Hex(171C25)

Conversions

Conversions Part 1

Format	Color
Hex	171C25
RGB	23, 28, 37
RGB Percent	9%, 11%, 15%
CMY	0.9098, 0.8902, 0.8549
CMYK	0.38, 0.24, 0.00, 0.85
HSL	219°, 23%, 12%
HSV	219°, 38%, 15%
XYZ	1.1025, 1.1462, 1.9134
YIQ	27.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

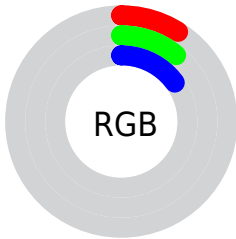
Format	Color
R_{YB}	23, 27, 37
Decimal	1514533
CIE Lab	10.15, 0.45, -6.90
CIE LCh	10, 6.917, 273.721
Yxy	1.1462, 0.2649, 0.2754
Android (android.graphics.Color)	4279704613 (0xFF171C25)
YUV	27.5310, 4.6682, -3.9737
Hunter-Lab	10.7062, -0.3540, -3.1018

Details

The Hex color **171C25** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **252017**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **424752**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131A25**, and if you desaturate by 10%, it is **1B1E25**.

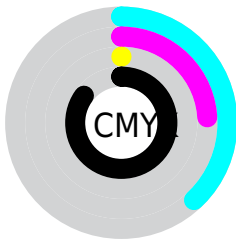
Distribution



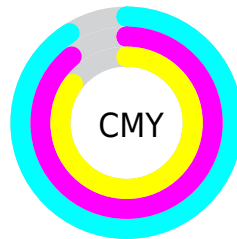
- Red (9%)
- Green (11%)
- Blue (15%)



- Red (9%)
- Yellow (11%)
- Blue (15%)



- Cyan (38%)
- Magenta (24%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171C25 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 171C25 by changing the saturation by 10% instead.

■ 171C25

■ 171C25

■ FAFFFF

■ 000110

■ 424752

■ 000000

■ 5A5F6A

■ 727883

■ 8C919D

■ A6ACB8

■ C1C7D4

■ DDE3F0

■ 171C25

■ 171C25

■ 131A25

■ 1B1E25

■ 101725

■ 1E2125

■ 0C1525

■ 222325

■ 081225

■ 262625

■ 051025

■ 2A2825

■ 010E25

■ 2D2A25

■ 000D25

■ 312D25

■ 352F25

■ 383125

Harmonies

Analogous

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



111D24



171C25



1D1A24

Triad

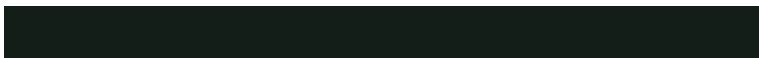
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



171C25



251917



141E18

Complementary

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



171C25



252017

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.



1A1D14



171C25



231A13

Square

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



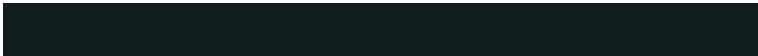
171C25



25181B



1F1C12



101E1C

Rectangle

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



171C25



211921



1F1C12



161E16

Sweetspot

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



171C25



2B2D30



172520



16171A



999999



1A1A1A

Same Dimension

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



171C25



1B2230



191725



101112



001D52



004BD1

Inverse Universe

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



25171C



301B22



232517



121011



52001D



D1004B

Previews

White Background



This preview shows how the Hex color 171C25 looks on a white background.

Color Contrast Check

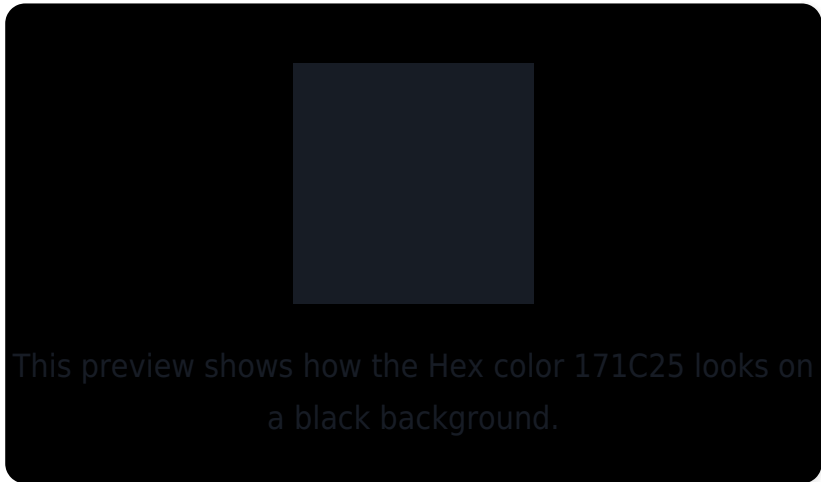
Large Text (above 18pt) WCAG AA ✓ Pass

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

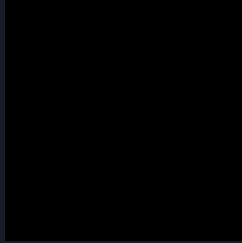
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

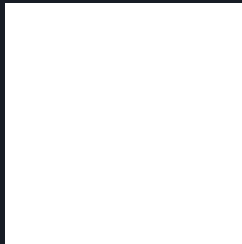
Any Text WCAG AAA × Fail

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

Hex 171C25 Background



This preview shows how black text looks on a background with the Hex color 171C25.



This preview shows how white text looks on a background with the Hex color 171C25.

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
171C25

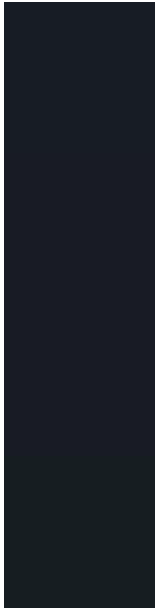
Protanopia
191B25

Deuteranopia
191B25



Tritanopia
161D1F

Trichromacy



Original Color
171C25

Protanomaly
181B25

Deuteranomaly
181B25

Tritanomaly
161D21

Monochromacy



Original Color
171C25

Achromatopsia
1C1C1C

Achromatomaly
1A1C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 171C25 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 #171C25 looks like.

```
.text, #text, p{  
    color:#171C25  
}
```

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 #171C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171C25
}
```

Border

The CSS property to change the border of an element to Hex 171C25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

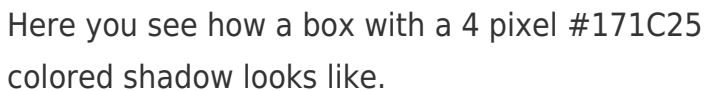
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171C25 }
```

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

```
.border{ border-color:#171C25 }
```

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



Here you see how a box with a 4 pixel #171C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171C25; -webkit-box-shadow:4px 4px  
4px 4px #171C25; box-shadow:4px 4px 4px  
4px #171C25 }
```

Background

The CSS property to change the background color of an element to Hex 171C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171C25 }
```

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

```
.background{ background-color:#171C25 }
```

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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