

Converting Colors

Hex(171927)

Have a look what the booklet for
Hex(171927) contains.

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Color

Hex(171927)

Conversions

Conversions Part 1

Format	Color
Hex	171927
RGB	23, 25, 39
RGB Percent	9%, 10%, 15%
CMY	0.9098, 0.9020, 0.8471
CMYK	0.41, 0.36, 0.00, 0.85
HSL	232°, 26%, 12%
HSV	232°, 41%, 15%
XYZ	1.0672, 1.0239, 2.0608
YIQ	25.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

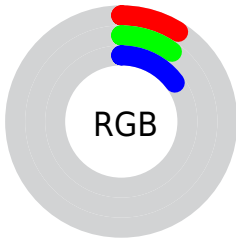
Format	Color
RYB	23, 25, 39
Decimal	1513767
CIELab	9.19, 3.39, -9.87
CIElCh	9, 10.436, 288.949
Yxy	1.0239, 0.2570, 0.2466
Android (android.graphics.Color)	4279703847 (0xFF171927)
YUV	25.9980, 6.4100, -2.6292
Hunter-Lab	10.1188, 1.1177, -4.9921

Details

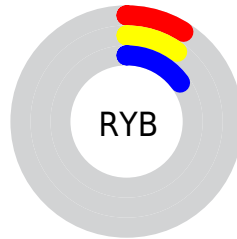
The Hex color **171927** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **272517**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **424454**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131627**, and if you desaturate by 10%, it is **1B1C27**.

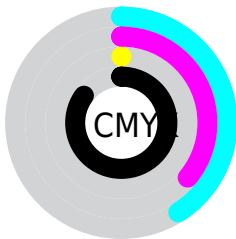
Distribution



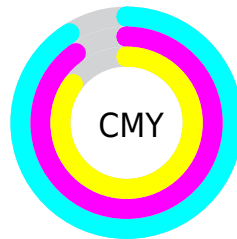
- Red (9%)
- Green (10%)
- Blue (15%)



- Red (9%)
- Yellow (10%)
- Blue (15%)



- Cyan (41%)
- Magenta (36%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171927 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 171927 by changing the saturation by 10% instead.

■ 171927

■ 171927

■ FAFBFF

■ 000112

■ 424454

■ 000000

■ 5A5B6C

■ 727486

■ 8C8DA0

■ A6A8BB

■ C2C3D6

■ DEDFF3

■ 171927

■ 171927

■ 131627

■ 1B1C27

■ 0F1227

■ 1F2027

■ 0B0F27

■ 232327

■ 070B27

■ 272727

■ 040827

■ 2B2A27

■ 000527

■ 2E2D27

■ 323127

■ 363427

■ 3A3827

Harmonies

Analogous

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



0C1B27



171927



201623

Triad

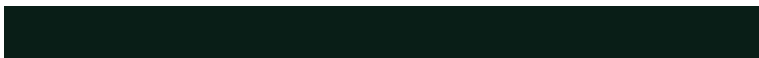
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



171927



26160E



091E17

Complementary

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



171927



272517

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.



121D10



171927



221809

Square

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



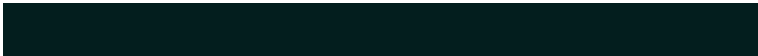
171927



281516



1B1B09



031E1E

Rectangle

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



171927



24151F



1B1B09



0C1D15

Sweetspot

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



171927



2D2E33



172725



16161A



999999



1A1A1A

Same Dimension

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



171927



1A1D33



1D1727



121314



000B54



001AD4

Inverse Universe

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



271719



331A1D



212717



141213



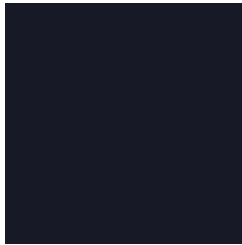
54000B



D4001A

Previews

White Background



This preview shows how the Hex color 171927 looks on a white background.

Color Contrast Check

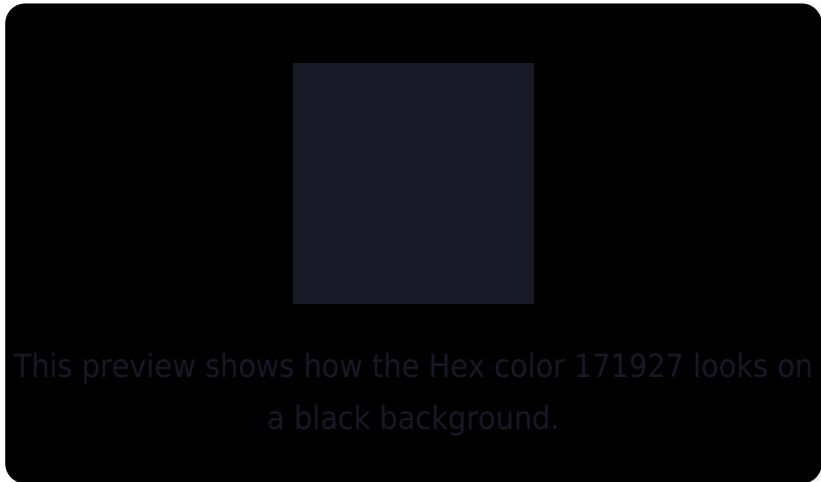
Large Text (above 18pt) WCAG AA ✓ Pass

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

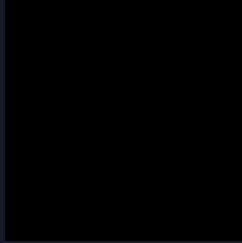
Any Text WCAG AA × Fail

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 171927 Background



This preview shows how black text looks on a background with the Hex color 171927.



This preview shows how white text looks on a background with the Hex color 171927.

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
171927

Protanopia
151927

Deuteranopia
141A27



Tritanopia
151B1D

Trichromacy



Original Color
171927

Protanomaly
161927

Deuteranomaly
151A27

Tritanomaly
161A21

Monochromacy



Original Color
171927

Achromatopsia
1A1A1A

Achromatomaly
191A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 171927 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 #171927 looks like.

```
.text, #text, p{  
    color:#171927  
}
```

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 #171927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171927
}
```

Border

The CSS property to change the border of an element to Hex 171927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

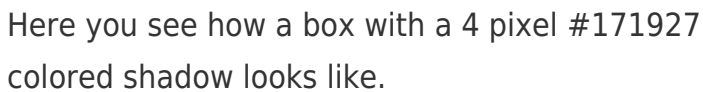
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171927 }
```

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

```
.border{ border-color:#171927 }
```

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



Here you see how a box with a 4 pixel #171927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171927; -webkit-box-shadow:4px 4px  
4px 4px #171927; box-shadow:4px 4px 4px  
4px #171927 }
```

Background

The CSS property to change the background color of an element to Hex 171927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171927 }
```

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

```
.background{ background-color:#171927 }
```

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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