

Converting Colors

Hex(001727)

Have a look what the booklet for
Hex(001727) contains.

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Color

Hex(001727)

Conversions

Conversions Part 1

Format	Color
Hex	001727
RGB	0, 23, 39
RGB Percent	0%, 9%, 15%
CMY	1.0000, 0.9098, 0.8471
CMYK	1.00, 0.41, 0.00, 0.85
HSL	205°, 100%, 8%
HSV	205°, 100%, 15%
XYZ	0.6726, 0.7593, 2.0306
YIQ	17.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

Format	Color
RYB	0, 14, 39
Decimal	5927
CIELab	6.86, -2.01, -13.63
CIELCh	7, 13.774, 261.609
Yxy	0.7593, 0.1943, 0.2193
Android (android.graphics.Color)	4278196007 (0xFF001727)
YUV	17.9470, 10.3791, -15.7395
Hunter-Lab	8.7136, -1.4705, -7.7169

Details

The Hex color **001727** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **271000**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **2E4154**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001727**, and if you desaturate by 10%, it is **041927**.

Distribution



- Red (0%)
- Green (9%)
- Blue (15%)



- Red (0%)
- Yellow (5%)
- Blue (15%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001727 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 001727 by changing the saturation by 10% instead.

■ 001727

■ 001727

■ E4F8FF

■ 000112

■ 2E4154

■ 000000

■ 45596C

■ 5E7186

■ 778BA0

■ 91A5BB

■ ACC0D7

■ C7DCF3

■ 001727

■ 041927

■ 081A27

■ 0C1C27

■ 101D27

■ 141F27

■ 172127

■ 1B2227

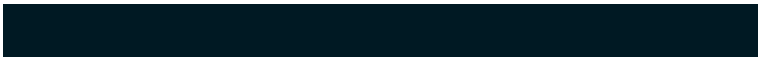
■ 1F2427

■ 232527

Harmonies

Analogous

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



001923



001727



121426

Triad

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



001727



270E0D



071904

Complementary

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



001727



271000

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.



151700



001727



251000

Square

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



001727



250E18



1E1400



001B12

Rectangle

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



001727



1B1123



1E1400



0D1900

Sweetspot

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



001727



242D33



002710



10161A



999999



1A1A1A

Same Dimension

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



001727



001E33



000427



121414



003254



007DD4

Inverse Universe

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



270017



33001E



272300



141214



540032



D4007D

Previews

White Background



This preview shows how the Hex color 001727 looks on a white background.

Color Contrast Check

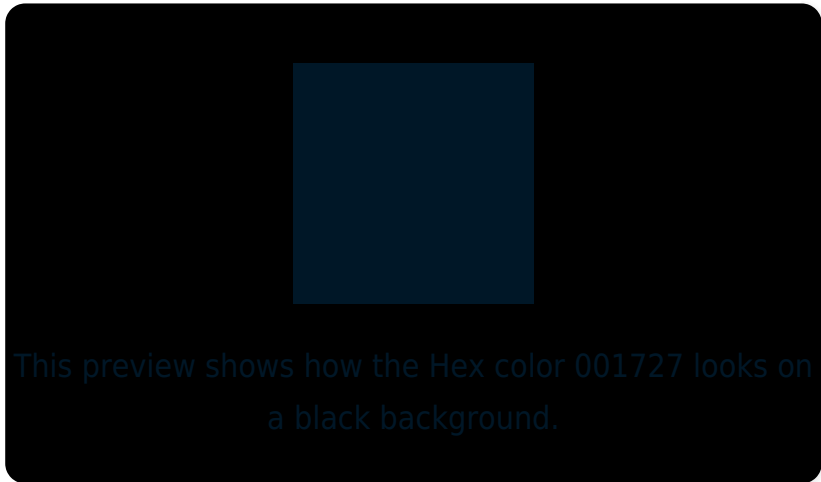
Large Text (above 18pt) WCAG AA ✓ Pass

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

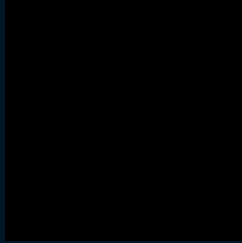
Any Text WCAG AA × Fail

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 001727 Background



This preview shows how black text looks on a background with the Hex color 001727.



This preview shows how white text looks on a background with the Hex color 001727.

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
001727

Protanopia
0F1626

Deuteranopia
081727



Tritanopia
00191B

Trichromacy



Original Color
001727

Protanomaly
0A1626

Deuteranomaly
051727

Tritanomaly
00181F

Monochromacy



Original Color
001727

Achromatopsia
121212

Achromatomaly
0B141A

CSS Examples

Text

The CSS property to change the color of the text to Hex 001727 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 #001727 looks like.

```
.text, #text, p{  
    color:#001727  
}
```

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 #001727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001727
}
```

Border

The CSS property to change the border of an element to Hex 001727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

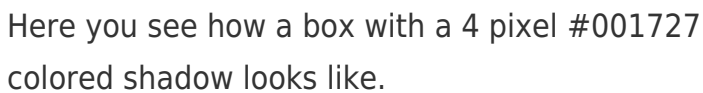
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001727 }
```

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

```
.border{ border-color:#001727 }
```

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



Here you see how a box with a 4 pixel #001727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001727; -webkit-box-shadow:4px 4px  
4px 4px #001727; box-shadow:4px 4px 4px  
4px #001727 }
```

Background

The CSS property to change the background color of an element to Hex 001727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001727 }
```

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

```
.background{ background-color:#001727 }
```

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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