

Converting Colors

Hex(00182E)

Have a look what the booklet for
Hex(00182E) contains.

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Color

Hex(00182E)

Conversions

Conversions Part 1

Format	Color
Hex	00182E
RGB	0, 24, 46
RGB Percent	0%, 9%, 18%
CMY	1.0000, 0.9059, 0.8196
CMYK	1.00, 0.48, 0.00, 0.82
HSL	209°, 100%, 9%
HSV	209°, 100%, 18%
XYZ	0.8198, 0.8505, 2.7057
YIQ	19.3320, -21.3660, 1.7540

Conversions

Conversions Part 2

Format	Color
RYB	0, 16, 46
Decimal	6190
CIELab	7.68, 0.47, -17.53
CIELCh	8, 17.537, 271.523
Yxy	0.8505, 0.1873, 0.1944
Android (android.graphics.Color)	4278196270 (0xFF00182E)
YUV	19.3320, 13.1473, -16.9542
Hunter-Lab	9.2224, -0.2724, -10.9392

Details

The Hex color **00182E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2E1600**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **30425C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00182E**, and if you desaturate by 10%, it is **051A2E**.

Distribution



- Red (0%)
- Green (9%)
- Blue (18%)



- Red (0%)
- Yellow (6%)
- Blue (18%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00182E 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 00182E by changing the saturation by 10% instead.

■ 00182E

■ 00182E

■ E7F9FF

■ 000119

■ 30425C

■ 000000

■ 485A75

■ 60728E

■ 7A8CA9

■ 94A6C4

■ AFC1E0

■ CBDDFD

■ 00182E

■ 051A2E

■ 091C2E

■ 0E1F2E

■ 12212E

■ 17232E

■ 1C252E

■ 20272E

■ 252A2E

■ 292C2E

Harmonies

Analogous

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



001B2B



00182E



18142B

Triad

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



00182E



2C0E06



001C07

Complementary

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



00182E



2E1600

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.



121A00



00182E



271200

Square

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



00182E



2B0C17



1E1600



001E17

Rectangle

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



00182E



221025



1E1600



051C01

Sweetspot

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



00182E



29323B



002E15



14191F



9E9E9E



1F1F1F

Same Dimension

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



00182E



001F3B



00022E



151617



002D57



0070D6

Inverse Universe

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



2E0018



3B001F



2E2C00



171516



57002D



D60070

Previews

White Background



This preview shows how the Hex color 00182E looks on a white background.

Color Contrast Check

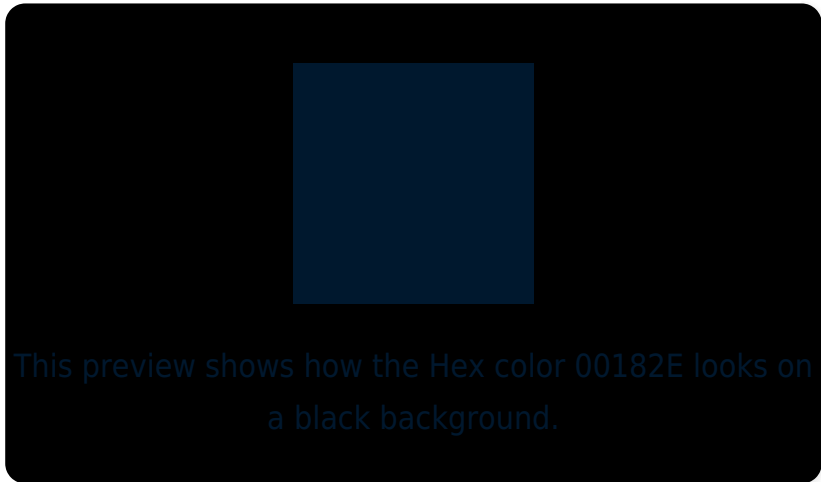
Large Text (above 18pt) WCAG AA ✓ Pass

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

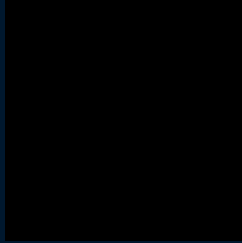
Any Text WCAG AA × Fail

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 00182E Background



This preview shows how black text looks on a background with the Hex color 00182E.



This preview shows how white text looks on a background with the Hex color 00182E.

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
00182E

Protanopia
0C172D

Deuteranopia
00192B



Tritanopia
001B1D

Trichromacy



Original Color
00182E

Protanomaly
08172D

Deuteranomaly
00192C

Tritanomaly
001A23

Monochromacy



Original Color
00182E

Achromatopsia
131313

Achromatomaly
0C151D

CSS Examples

Text

The CSS property to change the color of the text to Hex 00182E 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 #00182E looks like.

```
.text, #text, p{  
    color:#00182E  
}
```

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 #00182E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00182E
}
```

Border

The CSS property to change the border of an element to Hex 00182E is called "border". The border property can be set on classes, ids or directly on the HTML element.

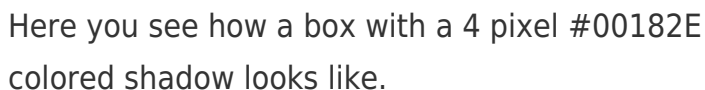
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00182E }
```

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

```
.border{ border-color:#00182E }
```

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



Here you see how a box with a 4 pixel #00182E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00182E; -webkit-box-shadow:4px 4px  
4px 4px #00182E; box-shadow:4px 4px 4px  
4px #00182E }
```

Background

The CSS property to change the background color of an element to Hex 00182E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00182E }
```

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

```
.background{ background-color:#00182E }
```

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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