

Converting Colors

Hex(00183D)

Have a look what the booklet for
Hex(00183D) contains.

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Color

Hex(00183D)

Conversions

Conversions Part 1

Format	Color
Hex	00183D
RGB	0, 24, 61
RGB Percent	0%, 9%, 24%
CMY	1.0000, 0.9059, 0.7608
CMYK	1.00, 0.61, 0.00, 0.76
HSL	216°, 100%, 12%
HSV	216°, 100%, 24%
XYZ	1.1689, 0.9902, 4.5444
YIQ	21.0420, -26.1810, 6.4190

Conversions

Conversions Part 2

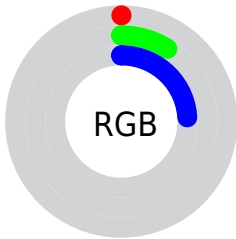
Format	Color
RYB	0, 17, 61
Decimal	6205
CIELab	8.91, 8.04, -26.43
CIELCh	9, 27.625, 286.930
Yxy	0.9902, 0.1744, 0.1477
Android (android.graphics.Color)	4278196285 (0xFF00183D)
YUV	21.0420, 19.6993, -18.4538
Hunter-Lab	9.9508, 3.5547, -20.1113

Details

The Hex color **00183D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3D2500**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **36426D**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **00183D**, and if you desaturate by 10%, it is **061C3D**.

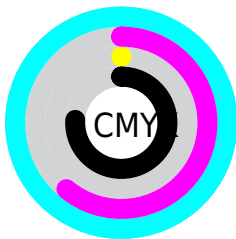
Distribution



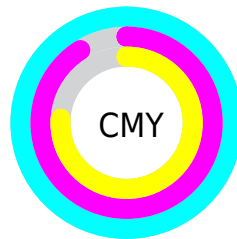
- Red (0%)
- Green (9%)
- Blue (24%)



- Red (0%)
- Yellow (7%)
- Blue (24%)



- Cyan (100%)
- Magenta (61%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00183D 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 00183D by changing the saturation by 10% instead.

 00183D

 00183D

 F1F9FF

 000027

 36426D

 000111

 4F5986

 000000

 6872A1

 828BBC

 9DA6D8

 B8C1F4

 D4DDFF

 00183D

■ 061C3D

■ 0C1F3D

■ 12233D

■ 18273D

■ 1F2B3D

■ 252E3D

■ 2B323D

■ 31363D

■ 37393D

Harmonies

Analogous

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



001E3E



00183D



270F33

Triad

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



00183D



340C00



00220F

Complementary

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



00183D



3D2500

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.



002000



00183D



281600

Square

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



00183D



39040E



171C00



002323

Rectangle

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



00183D



320728



171C00



002205

Sweetspot

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



00183D



37414F



003D25



1A2029



A8A8A8



292929

Same Dimension

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



00183D



001F4F



06003D



1C1D1F



00255E



0057DE

Inverse Universe

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



3D0018



4F001F



373D00



1F1C1D



5E0025



DE0057

Previews

White Background



This preview shows how the Hex color 00183D looks on a white background.

Color Contrast Check

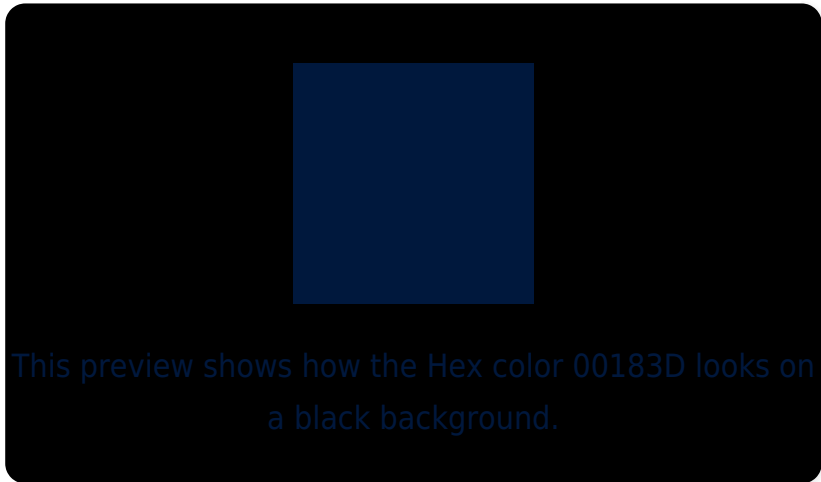
Large Text (above 18pt) WCAG AA ✓ Pass

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

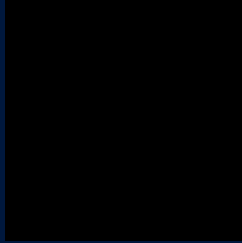
Any Text WCAG AA × Fail

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 00183D Background



This preview shows how black text looks on a background with the Hex color 00183D.



This preview shows how white text looks on a background with the Hex color 00183D.

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
00183D

Protanopia
001A37

Tritanopia
001E1F

Trichromacy



Original Color
00183D

Protanomaly
001939

Tritanomaly
001C2A

Monochromacy



Original Color
00183D

Achromatopsia
151515

Achromatomaly
0D1624

CSS Examples

Text

The CSS property to change the color of the text to Hex 00183D 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 #00183D looks like.

```
.text, #text, p{  
    color:#00183D  
}
```

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 #00183D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00183D
}
```

Border

The CSS property to change the border of an element to Hex 00183D 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
#00183D }
```

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

```
.border{ border-color:#00183D }
```

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

Here you see how a box with a 4 pixel #00183D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00183D; -webkit-box-shadow:4px 4px  
4px 4px #00183D; box-shadow:4px 4px 4px  
4px #00183D }
```

Background

The CSS property to change the background color of an element to Hex 00183D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00183D }
```

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

```
.background{ background-color:#00183D }
```

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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