

Converting Colors

Hex(1A183B)

Have a look what the booklet for
Hex(1A183B) contains.

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Color

Hex(1A183B)

Conversions

Conversions Part 1

Format	Color
Hex	1A183B
RGB	26, 24, 59
RGB Percent	10%, 9%, 23%
CMY	0.8980, 0.9059, 0.7686
CMYK	0.56, 0.59, 0.00, 0.77
HSL	243°, 42%, 16%
HSV	243°, 59%, 23%
XYZ	1.5421, 1.1886, 4.2858
YIQ	28.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

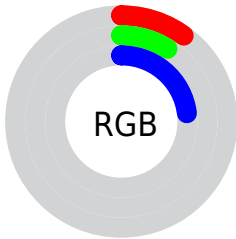
Format	Color
R_YB	26, 24, 59
Decimal	1710139
CIE _{Lab}	10.47, 12.47, -22.39
CIE _{LCh}	10, 25.627, 299.113
Yxy	1.1886, 0.2198, 0.1694
Android (android.graphics.Color)	4279900219 (0xFF1A183B)
YUV	28.5880, 14.9931, -2.2697
Hunter-Lab	10.9025, 6.1677, -15.6754

Details

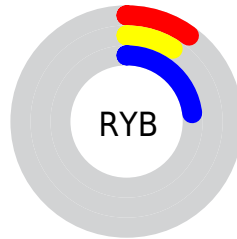
The Hex color **1A183B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **393B18**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **48436B**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **14123B**, and if you desaturate by 10%, it is **201E3B**.

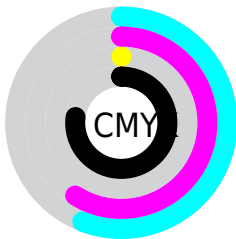
Distribution



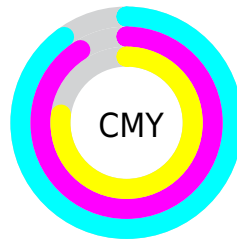
- Red (10%)
- Green (9%)
- Blue (23%)



- Red (10%)
- Yellow (9%)
- Blue (23%)



- Cyan (56%)
- Magenta (59%)
- Yellow (0%)
- Black (77%)



- Cyan (90%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A183B 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 1A183B by changing the saturation by 10% instead.

■ 1A183B

■ 1A183B

■ FFFAFF

■ 060026

■ 48436B

■ 00010E

■ 615A84

■ 000000

■ 7A739E

■ 948CB9

■ AFA7D5

■ CBC2F1

■ E7DEFF

■ 1A183B

■ 1A183B

■ 14123B

■ 201E3B

■ 0F0C3B

■ 25243B

■ 09063B

■ 2B2A3B

■ 04003B

■ 30303B

■ 03003B

■ 36363B

■ 3B3B3B

■ 41413B

■ 47473B

■ 4C4D3B

Harmonies

Analogous

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



001F3F



1A183B



300F2F

Triad

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



1A183B



331400



00251B

Complementary

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



1A183B



393B18

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.



002305



1A183B



251B00

Square

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



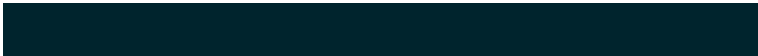
1A183B



3A0C09



152000



00242D

Rectangle

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



1A183B



380A24



152000



002415

Sweetspot

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



1A183B



403F4D



18393B



1E1E26



A6A6A6



262626

Same Dimension

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



1A183B



19164D



2B183B



1C1C1F



05005E



0D00DE

Inverse Universe

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



3B1839



4D1649



283B18



1F1C1E



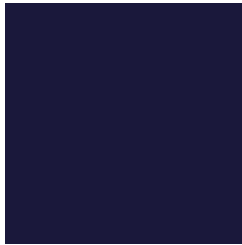
5E0059



DE00D1

Previews

White Background



This preview shows how the Hex color 1A183B looks on a white background.

Color Contrast Check

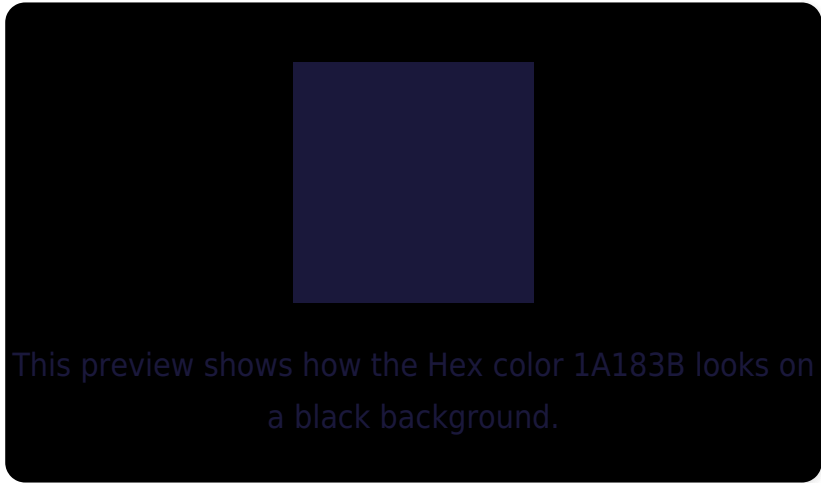
Large Text (above 18pt) WCAG AA ✓ Pass

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

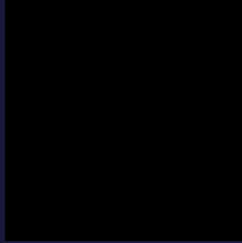
Any Text WCAG AA × Fail

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 1A183B Background



This preview shows how black text looks on a background with the Hex color 1A183B.



This preview shows how white text looks on a background with the Hex color 1A183B.

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
1A183B

Protanopia
001C3B

Deuteranopia
001D33

Trichromacy



Original Color
1A183B

Protanomaly
091B3B

Deuteranomaly
091B36

Tritanomaly
141C2B

Monochromacy



Original Color
1A183B

Achromatopsia
1D1D1D

Achromatomaly
1C1B28

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A183B 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 #1A183B looks like.

```
.text, #text, p{  
    color:#1A183B  
}
```

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 #1A183B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A183B
}
```

Border

The CSS property to change the border of an element to Hex 1A183B is called "border". The border property can be set on classes, ids or directly on the HTML element.

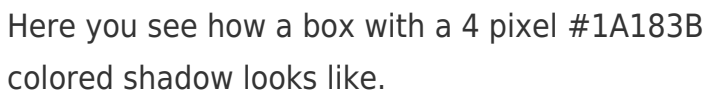
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A183B }
```

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

```
.border{ border-color:#1A183B }
```

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



Here you see how a box with a 4 pixel #1A183B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A183B; -webkit-box-shadow:4px 4px  
4px 4px #1A183B; box-shadow:4px 4px 4px  
4px #1A183B }
```

Background

The CSS property to change the background color of an element to Hex 1A183B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A183B }
```

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

```
.background{ background-color:#1A183B }
```

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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