

Converting Colors

Hex(181A2F)

Have a look what the booklet for
Hex(181A2F) contains.

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Color

Hex(181A2F)

Conversions

Conversions Part 1

Format	Color
Hex	181A2F
RGB	24, 26, 47
RGB Percent	9%, 10%, 18%
CMY	0.9059, 0.8980, 0.8157
CMYK	0.49, 0.45, 0.00, 0.82
HSL	235°, 32%, 14%
HSV	235°, 49%, 18%
XYZ	1.2592, 1.1382, 2.8427
YIQ	27.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

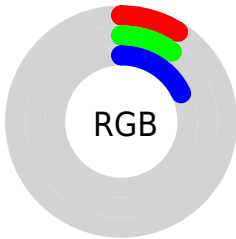
Format	Color
RYB	24, 26, 47
Decimal	1579567
CIELab	10.09, 5.84, -14.34
CIElCh	10, 15.485, 292.146
Yxy	1.1382, 0.2403, 0.2172
Android (android.graphics.Color)	4279769647 (0xFF181A2F)
YUV	27.7960, 9.4676, -3.3291
Hunter-Lab	10.6687, 2.3972, -8.3296

Details

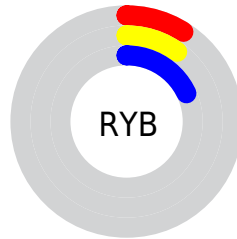
The Hex color **181A2F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2F2D18**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **44455D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13162F**, and if you desaturate by 10%, it is **1D1E2F**.

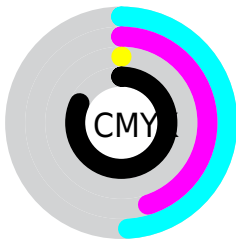
Distribution



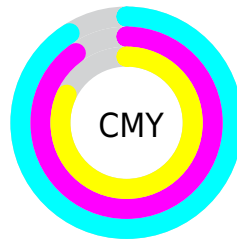
- Red (9%)
- Green (10%)
- Blue (18%)



- Red (9%)
- Yellow (10%)
- Blue (18%)



- Cyan (49%)
- Magenta (45%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181A2F 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 181A2F by changing the saturation by 10% instead.

■ 181A2F

■ 181A2F

■ FDFDFF

■ 00001B

■ 44455D

■ 000000

■ 5C5C76

■ 75758F

■ 8F8FAA

■ A9A9C5

■ C5C4E1

■ E1E0FE

■ 181A2F

■ 181A2F

■ 13162F

■ 1D1E2F

■ 0F112F

■ 21232F

■ 0A0D2F

■ 26272F

■ 05092F

■ 2B2B2F

■ 00052F

■ 302F2F

■ 00042F

■ 34342F

■ 39382F

■ 3E3C2F

■ 42412F

Harmonies

Analogous

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



021E30



181A2F



261629

Triad

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



181A2F



2C1607



002118

Complementary

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



181A2F



2F2D18

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.



0E200D



181A2F



251A00

Square

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



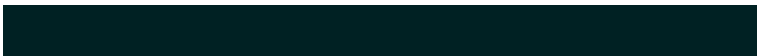
181A2F



2F1314



1C1D01



002123

Rectangle

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



181A2F



2C1422



1C1D01



032115

Sweetspot

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



181A2F



34353D



182F2D



191A1F



9E9E9E



1F1F1F

Same Dimension

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



181A2F



191C3D



21182F



151517



000857



0013D6

Inverse Universe

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



2F181A



3D191C



262F18



171515



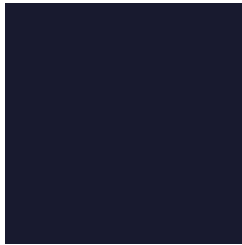
570008



D60013

Previews

White Background



This preview shows how the Hex color 181A2F looks on a white background.

Color Contrast Check

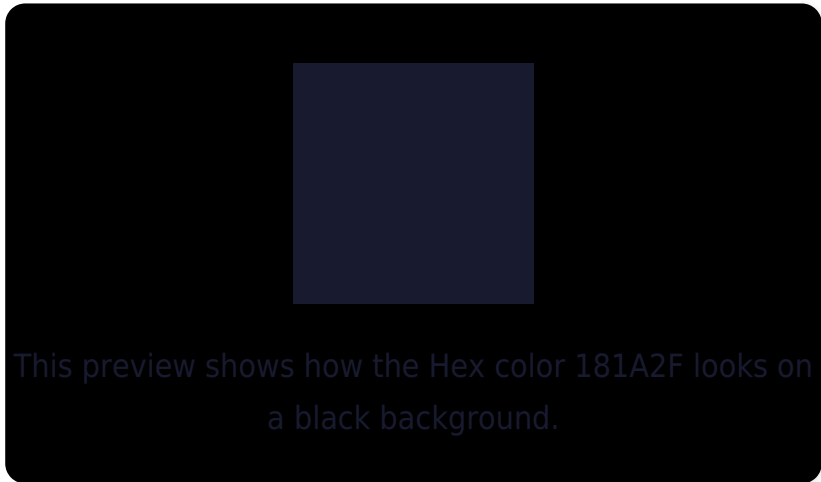
Large Text (above 18pt) WCAG AA ✓ Pass

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

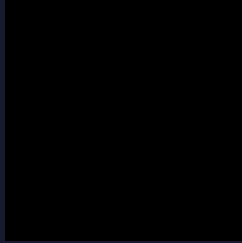
Any Text WCAG AA × Fail

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 181A2F Background



This preview shows how black text looks on a background with the Hex color 181A2F.



This preview shows how white text looks on a background with the Hex color 181A2F.

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
181A2F

Protanopia
131B30

Deuteranopia
0F1C2F



Tritanopia
131D20

Trichromacy



Original Color
181A2F

Protanomaly
151B30

Deuteranomaly
121B2F

Tritanomaly
151C25

Monochromacy



Original Color
181A2F

Achromatopsia
1C1C1C

Achromatomaly
1B1B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 181A2F 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 #181A2F looks like.

```
.text, #text, p{  
    color:#181A2F  
}
```

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 #181A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181A2F
}
```

Border

The CSS property to change the border of an element to Hex 181A2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

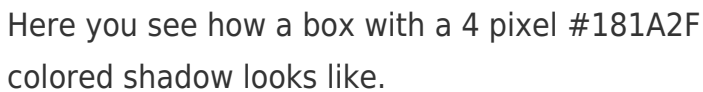
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181A2F }
```

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

```
.border{ border-color:#181A2F }
```

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



Here you see how a box with a 4 pixel #181A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181A2F; -webkit-box-shadow:4px 4px  
4px 4px #181A2F; box-shadow:4px 4px 4px  
4px #181A2F }
```

Background

The CSS property to change the background color of an element to Hex 181A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181A2F }
```

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

```
.background{ background-color:#181A2F }
```

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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