

Converting Colors

Hex(181C2F)

Have a look what the booklet for
Hex(181C2F) contains.

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Color

Hex(181C2F)

Conversions

Conversions Part 1

Format	Color
Hex	181C2F
RGB	24, 28, 47
RGB Percent	9%, 11%, 18%
CMY	0.9059, 0.8902, 0.8157
CMYK	0.49, 0.40, 0.00, 0.82
HSL	230°, 32%, 14%
HSV	230°, 49%, 18%
XYZ	1.3050, 1.2299, 2.8579
YIQ	28.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

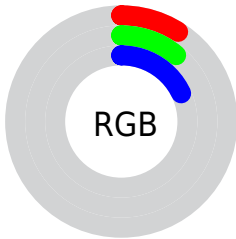
Format	Color
R_{YB}	24, 27, 47
Decimal	1580079
CIE _{Lab}	10.78, 4.31, -13.27
CIE _{LCh}	11, 13.955, 288.004
Yxy	1.2299, 0.2420, 0.2281
Android (android.graphics.Color)	4279770159 (0xFF181C2F)
YUV	28.9700, 8.8888, -4.3587
Hunter-Lab	11.0902, 1.5969, -7.5158

Details

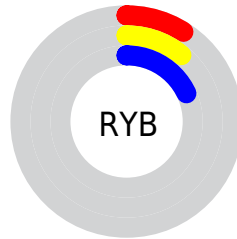
The Hex color **181C2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F2B18**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **44475D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13182F**, and if you desaturate by 10%, it is **1D202F**.

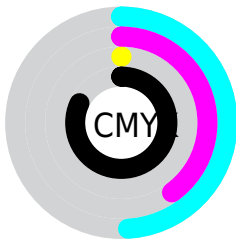
Distribution



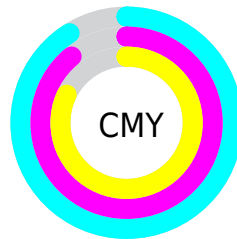
- Red (9%)
- Green (11%)
- Blue (18%)



- Red (9%)
- Yellow (11%)
- Blue (18%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181C2F 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 181C2F by changing the saturation by 10% instead.

■ 181C2F

■ 181C2F

FDFFF

■ 00011B

■ 44475D

■ 000000

■ 5C5F76

■ 75778F

■ 8F91AA

■ A9ACC5

■ C5C7E1

■ E1E3FE

■ 181C2F

■ 181C2F

■ 13182F

■ 1D202F

■ 0F142F

■ 21242F

■ 0A102F

■ 26282F

■ 050C2F

■ 2B2C2F

■ 00092F

■ 302F2F

■ 00082F

■ 34332F

■ 39372F

■ 3E3B2F

■ 423F2F

Harmonies

Analogous

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



051F2F



181C2F



25182A

Triad

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



181C2F



2D180E



052219

Complementary

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



181C2F



2F2B18

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.



13200F



181C2F



271B06

Square

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



181C2F



2F1618



1E1E07



002223

Rectangle

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



181C2F



2B1624



1E1E07



0A2116

Sweetspot

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



181C2F



34363D



182F2B



191A1F



9E9E9E



1F1F1F

Same Dimension

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



181C2F



191F3D



1F182F



151517



000F57



0025D6

Inverse Universe

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



2F181C



3D191F



282F18



171515



57000F



D60025

Previews

White Background



This preview shows how the Hex color 181C2F looks on a white background.

Color Contrast Check

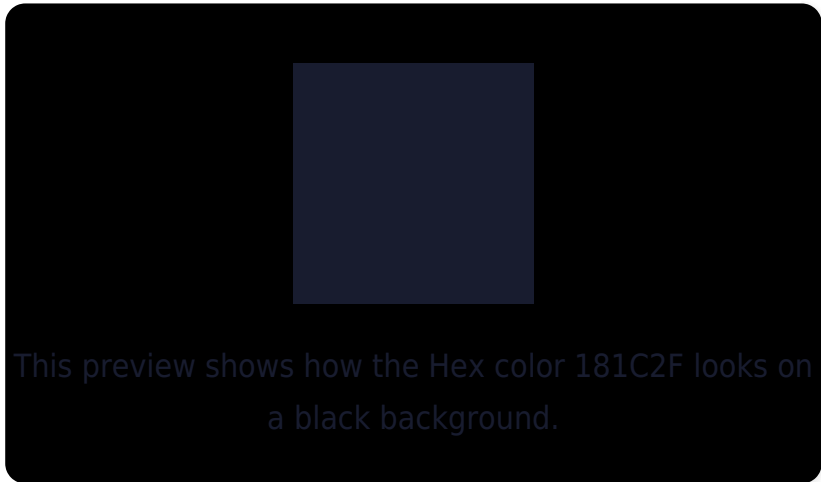
Large Text (above 18pt) WCAG AA ✓ Pass

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

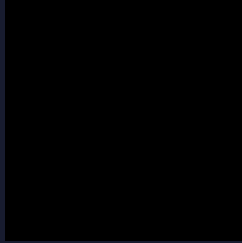
Any Text WCAG AA × Fail

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 181C2F Background



This preview shows how black text looks on a background with the Hex color 181C2F.



This preview shows how white text looks on a background with the Hex color 181C2F.

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
181C2F

Protanopia
161C2F

Deuteranopia
131D2F



Tritanopia
141F21

Trichromacy



Original Color
181C2F

Protanomaly
171C2F

Deuteranomaly
151D2F

Tritanomaly
151E26

Monochromacy



Original Color
181C2F

Achromatopsia
1D1D1D

Achromatomaly
1B1D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 181C2F 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 #181C2F looks like.

```
.text, #text, p{  
    color:#181C2F  
}
```

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 #181C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181C2F
}
```

Border

The CSS property to change the border of an element to Hex 181C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

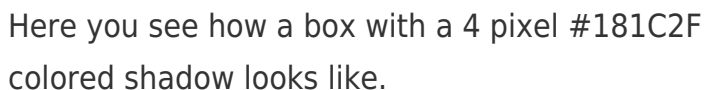
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181C2F }
```

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

```
.border{ border-color:#181C2F }
```

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



Here you see how a box with a 4 pixel #181C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181C2F; -webkit-box-shadow:4px 4px  
4px 4px #181C2F; box-shadow:4px 4px 4px  
4px #181C2F }
```

Background

The CSS property to change the background color of an element to Hex 181C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181C2F }
```

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

```
.background{ background-color:#181C2F }
```

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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