

Converting Colors

Hex(181F2B)

Have a look what the booklet for
Hex(181F2B) contains.

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Color

Hex(181F2B)

Conversions

Conversions Part 1

Format	Color
Hex	181F2B
RGB	24, 31, 43
RGB Percent	9%, 12%, 17%
CMY	0.9059, 0.8784, 0.8314
CMYK	0.44, 0.28, 0.00, 0.83
HSL	218°, 28%, 13%
HSV	218°, 44%, 17%
XYZ	1.3027, 1.3486, 2.4771
YIQ	30.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

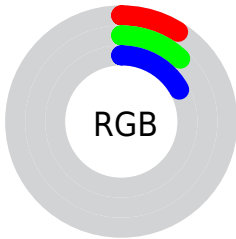
Format	Color
R_{YB}	24, 29, 43
Decimal	1580843
CIE Lab	11.61, 0.64, -9.07
CIE LCh	12, 9.088, 274.066
Yxy	1.3486, 0.2540, 0.2630
Android (android.graphics.Color)	4279770923 (0xFF181F2B)
YUV	30.2750, 6.2734, -5.5032
Hunter-Lab	11.6128, -0.2985, -4.5182

Details

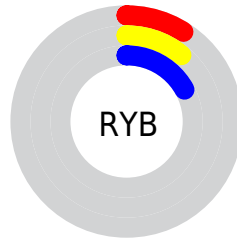
The Hex color **181F2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2418**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **444B58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141C2B**, and if you desaturate by 10%, it is **1C222B**.

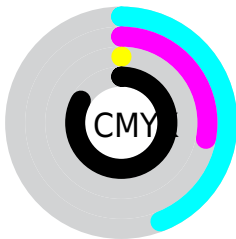
Distribution



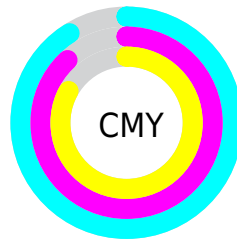
- Red (9%)
- Green (12%)
- Blue (17%)



- Red (9%)
- Yellow (11%)
- Blue (17%)



- Cyan (44%)
- Magenta (28%)
- Yellow (0%)
- Black (83%)



- Cyan (91%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181F2B 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 181F2B by changing the saturation by 10% instead.

■ 181F2B

■ 181F2B

■ FCFFFF

■ 000617

■ 444B58

■ 000000

■ 5B6271

■ 747B8A

■ 8E95A5

■ A8B0C0

■ C4CBDC

■ E0E7F8

■ 181F2B

■ 181F2B

■ 141C2B

■ 1C222B

■ 0F1A2B

■ 21242B

■ 0B172B

■ 25272B

■ 07142B

■ 292A2B

■ 02112B

■ 2E2D2B

■ 00102B

■ 322F2B

■ 36322B

■ 3A352B

■ 3F372B

Harmonies

Analogous

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



10212A



181F2B



211D29

Triad

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



181F2B



2B1B18



142219

Complementary

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



181F2B



2B2418

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.



1C2014



181F2B



281C14

Square

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



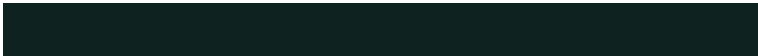
181F2B



2B1A1E



221F12



0E221F

Rectangle

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



181F2B



251B26



221F12



172117

Sweetspot

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



181F2B



313338



182B24



18191C



9C9C9C



1C1C1C

Same Dimension

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



181F2B



1A2538



1A182B



121314



001F54



004ED4

Inverse Universe

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



2B181F



381A25



292B18



141213



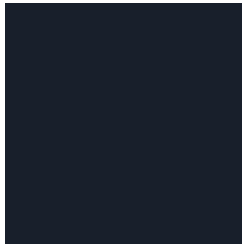
54001F



D4004E

Previews

White Background



This preview shows how the Hex color 181F2B looks on a white background.

Color Contrast Check

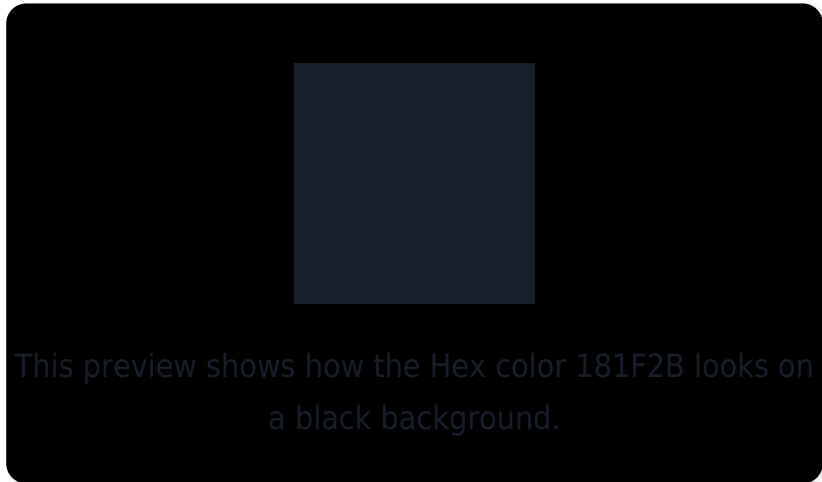
Large Text (above 18pt) WCAG AA ✓ Pass

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

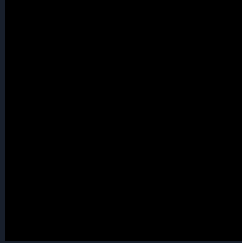
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

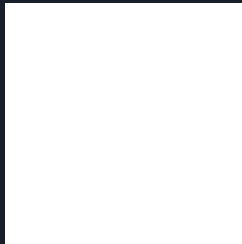
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 181F2B Background



This preview shows how black text looks on a background with the Hex color 181F2B.

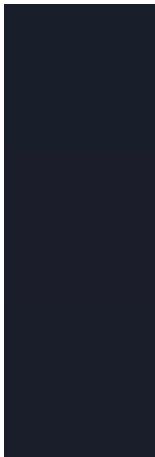


This preview shows how white text looks on a background with the Hex color 181F2B.

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
181F2B

Protanopia
1B1E2A

Deuteranopia
1A1E2B

Trichromacy



Original Color
181F2B

Protanomaly
1A1E2A

Deuteranomaly
191E2B

Tritanomaly
172026

Monochromacy



Original Color
181F2B

Achromatopsia
1E1E1E

Achromatomaly
1C1E23

CSS Examples

Text

The CSS property to change the color of the text to Hex 181F2B 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 #181F2B looks like.

```
.text, #text, p{  
    color:#181F2B  
}
```

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 #181F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181F2B
}
```

Border

The CSS property to change the border of an element to Hex 181F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

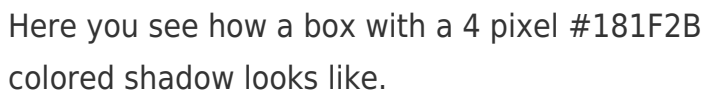
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181F2B }
```

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

```
.border{ border-color:#181F2B }
```

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



Here you see how a box with a 4 pixel #181F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181F2B; -webkit-box-shadow:4px 4px  
4px 4px #181F2B; box-shadow:4px 4px 4px  
4px #181F2B }
```

Background

The CSS property to change the background color of an element to Hex 181F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181F2B }
```

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

```
.background{ background-color:#181F2B }
```

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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