

Converting Colors

Hex(182F3A)

Have a look what the booklet for
Hex(182F3A) contains.

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Color

Hex(182F3A)

Conversions

Conversions Part 1

Format	Color
Hex	182F3A
RGB	24, 47, 58
RGB Percent	9%, 18%, 23%
CMY	0.9059, 0.8157, 0.7725
CMYK	0.59, 0.19, 0.00, 0.77
HSL	199°, 41%, 16%
HSV	199°, 59%, 23%
XYZ	2.1569, 2.5327, 4.3782
YIQ	41.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

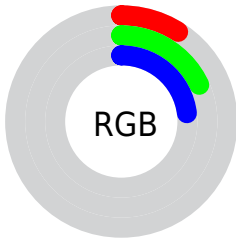
Format	Color
R_{YB}	24, 38, 58
Decimal	1584954
CIE _{Lab}	18.07, -5.28, -9.78
CIE _{LCh}	18, 11.117, 241.658
Yxy	2.5327, 0.2379, 0.2793
Android (android.graphics.Color)	4279775034 (0xFF182F3A)
YUV	41.3770, 8.1951, -15.2396
Hunter-Lab	15.9145, -3.6579, -5.1709

Details

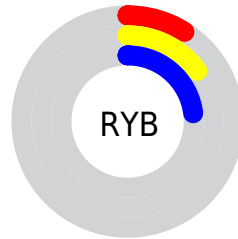
The Hex color **182F3A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A2318**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **465D69**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **122D3A**, and if you desaturate by 10%, it is **1E313A**.

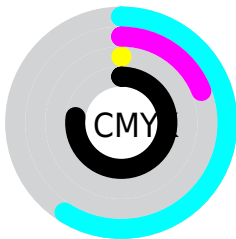
Distribution



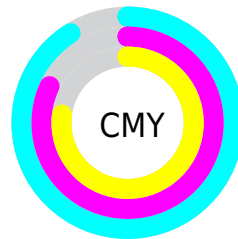
- Red (9%)
- Green (18%)
- Blue (23%)



- Red (9%)
- Yellow (15%)
- Blue (23%)



- Cyan (59%)
- Magenta (19%)
- Yellow (0%)
- Black (77%)



- Cyan (91%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182F3A 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 182F3A by changing the saturation by 10% instead.

■ 182F3A

■ 182F3A

FFFFFF

■ 011A24

■ 465D69

■ 00010F

■ 5E7582

■ 000000

■ 788F9C

■ 92AAB7

■ ACC5D3

■ C8E1EF

■ E4FDFF

■ 182F3A

■ 182F3A

■ 122D3A

■ 1E313A

■ 0C2B3A

■ 24333A

■ 07293A

■ 29353A

■ 01273A

■ 2F373A

■ 00273A

■ 35383A

■ 3B3A3A

■ 413C3A

■ 463E3A

■ 4C403A

Harmonies

Analogous

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



133034



182F3A



232D3C

Triad

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



182F3A



3C262C



292E1E

Complementary

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



182F3A



3A2318

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.



312C1C



182F3A



3C2724

Square

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



182F3A



372734



38291E



203024

Rectangle

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



182F3A



2A2B3B



38291E



2C2D1D

Sweetspot

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



182F3A



3F484D



183A23



1E2426



A6A6A6



262626

Same Dimension

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



182F3A



173B4D



181E3A



191B1C



003E5C



0094DB

Inverse Universe

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



3A182F



4D173B



3A3418



1C191B



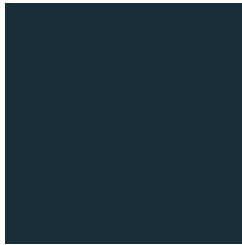
5C003E



DB0094

Previews

White Background



This preview shows how the Hex color 182F3A looks on a white background.

Color Contrast Check

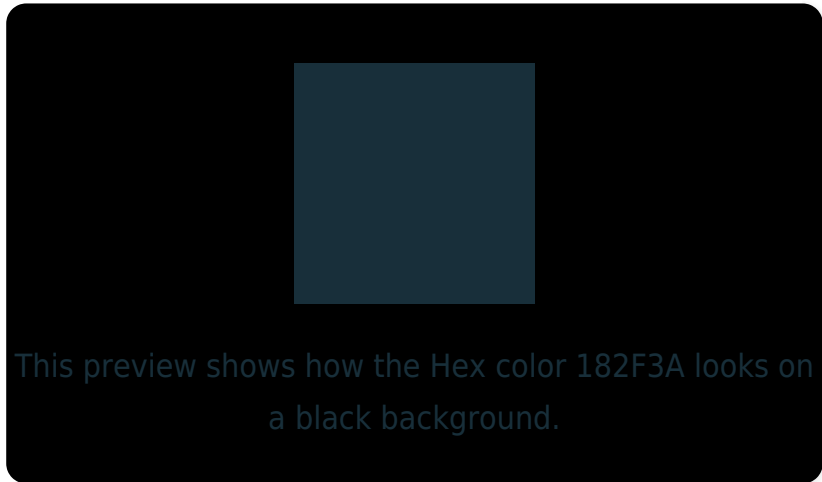
Large Text (above 18pt) WCAG AA ✓ Pass

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

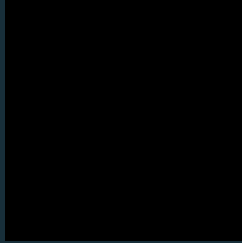
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

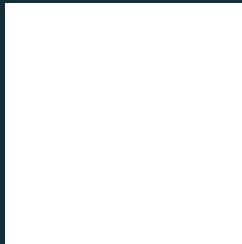
Any Text WCAG AAA × Fail

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

Hex 182F3A Background



This preview shows how black text looks on a background with the Hex color 182F3A.



This preview shows how white text looks on a background with the Hex color 182F3A.

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](#).

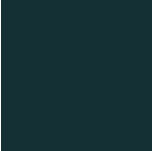
Dichromacy



Original Color
182F3A

Protanopia
292C38

Deuteranopia
282B3B



Tritanopia
153034

Trichromacy



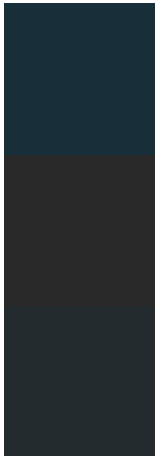
Original Color
182F3A

Protanomaly
232D39

Deuteranomaly
222C3B

Tritanomaly
163036

Monochromacy



Original Color
182F3A

Achromatopsia
292929

Achromatomaly
232B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 182F3A 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 #182F3A looks like.

```
.text, #text, p{  
    color:#182F3A  
}
```

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 #182F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182F3A
}
```

Border

The CSS property to change the border of an element to Hex 182F3A 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
#182F3A }
```

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

```
.border{ border-color:#182F3A }
```

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

Here you see how a box with a 4 pixel #182F3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182F3A; -webkit-box-shadow:4px 4px  
4px 4px #182F3A; box-shadow:4px 4px 4px  
4px #182F3A }
```

Background

The CSS property to change the background color of an element to Hex 182F3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182F3A }
```

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

```
.background{ background-color:#182F3A }
```

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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