

Converting Colors

Hex(1A2E2E)

Have a look what the booklet for
Hex(1A2E2E) contains.

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Color

Hex(1A2E2E)

Conversions

Conversions Part 1

Format	Color
Hex	1A2E2E
RGB	26, 46, 46
RGB Percent	10%, 18%, 18%
CMY	0.8980, 0.8196, 0.8196
CMYK	0.43, 0.00, 0.00, 0.82
HSL	180°, 28%, 14%
HSV	180°, 43%, 18%
XYZ	1.8961, 2.3709, 2.9425
YIQ	40.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

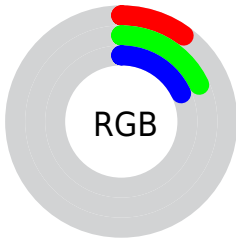
Format	Color
RYB	26, 36, 46
Decimal	1715758
CIELab	17.32, -8.03, -2.56
CIELCh	17, 8.431, 197.692
Yxy	2.3709, 0.2630, 0.3289
Android (android.graphics.Color)	4279905838 (0xFF1A2E2E)
YUV	40.0200, 2.9481, -12.2955
Hunter-Lab	15.3976, -4.9644, -0.5519

Details

The Hex color **1A2E2E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E1A1A**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **475C5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152E2E**, and if you desaturate by 10%, it is **1F2E2E**.

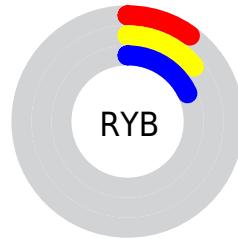
Distribution



Red (10%)

Green (18%)

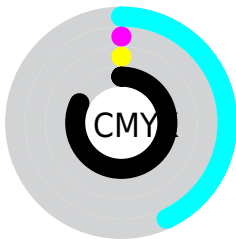
Blue (18%)



Red (10%)

Yellow (14%)

Blue (18%)

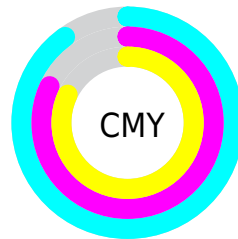


Cyan (43%)

Magenta (0%)

Yellow (0%)

Black (82%)



Cyan (90%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2E2E 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 1A2E2E by changing the saturation by 10% instead.

■ 1A2E2E

■ 1A2E2E

FFFFFF

■ 031A19

■ 475C5C

■ 000000

■ 5F7474

■ 788E8E

■ 91A8A8

■ ACC4C3

■ C7E0DF

■ E4FCFC

■ 1A2E2E

■ 1A2E2E

■ 152E2E

■ 1F2E2E

■ 112E2E

■ 232E2E

■ 0C2E2E

■ 282E2E

■ 082E2E

■ 2C2E2E

■ 032E2E

■ 312E2E

■ 002E2E

■ 362E2E

■ 3A2E2E

■ 3F2E2E

■ 432E2E

Harmonies

Analogous

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



1E2E28



1A2E2E



1B2D33

Triad

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



1A2E2E



302833



31291F

Complementary

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



1A2E2E



2E1A1A

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.



362722



1A2E2E



35272D

Square

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



1A2E2E



282A36



372627



2B2B1F

Rectangle

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



1A2E2E



1E2C36



372627



332920

Sweetspot

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



1A2E2E



333B3B



1A2E1A



1A1F1F



9E9E9E



1F1F1F

Same Dimension

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



1A2E2E



1C3B3B



1A242E



151717



005757



00D6D6

Inverse Universe

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



2E1A2E



3B1C3B



2E241A



171517



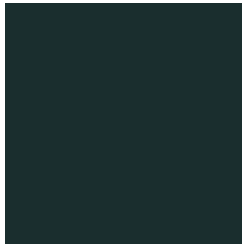
570057



D600D6

Previews

White Background



This preview shows how the Hex color 1A2E2E looks on a white background.

Color Contrast Check

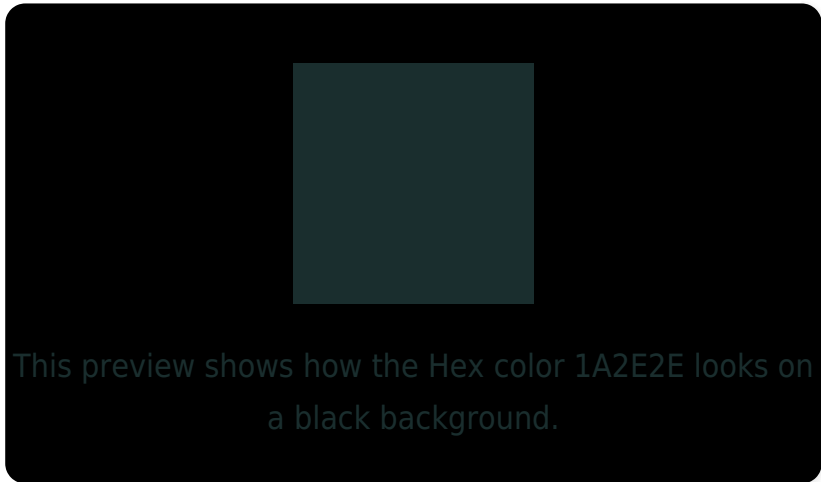
Large Text (above 18pt) WCAG AA ✓ Pass

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

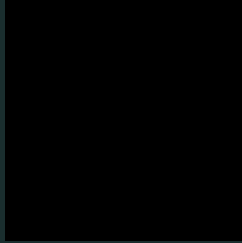
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

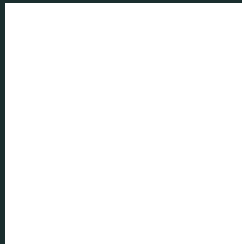
Any Text WCAG AAA × Fail

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

Hex 1A2E2E Background



This preview shows how black text looks on a background with the Hex color 1A2E2E.



This preview shows how white text looks on a background with the Hex color 1A2E2E.

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
1A2E2E

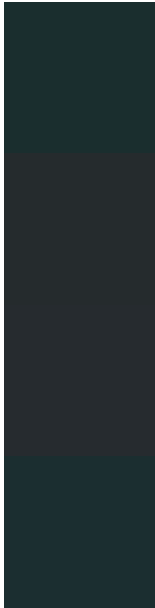
Protanopia
2B2A2C

Deuteranopia
2D292F



Tritanopia
1B2E31

Trichromacy



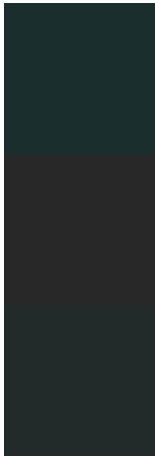
Original Color
1A2E2E

Protanomaly
252B2D

Deuteranomaly
262B2F

Tritanomaly
1B2E30

Monochromacy



Original Color
1A2E2E

Achromatopsia
282828

Achromatomaly
232A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2E2E 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 #1A2E2E looks like.

```
.text, #text, p{  
    color:#1A2E2E  
}
```

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 #1A2E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2E2E
}
```

Border

The CSS property to change the border of an element to Hex 1A2E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

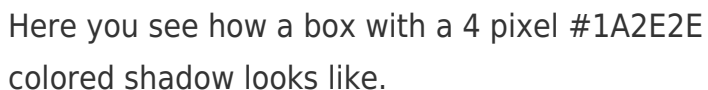
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2E2E }
```

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

```
.border{ border-color:#1A2E2E }
```

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



Here you see how a box with a 4 pixel #1A2E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2E2E; -webkit-box-shadow:4px 4px  
4px 4px #1A2E2E; box-shadow:4px 4px 4px  
4px #1A2E2E }
```

Background

The CSS property to change the background color of an element to Hex 1A2E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2E2E }
```

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

```
.background{ background-color:#1A2E2E }
```

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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