

Converting Colors

Hex(1C2E3E)

Have a look what the booklet for
Hex(1C2E3E) contains.

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Color

Hex(1C2E3E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 1C2E3E |
| RGB | 28, 46, 62 |
| RGB Percent | 11%, 18%, 24% |
| CMY | 0.8902, 0.8196, 0.7569 |
| CMYK | 0.55, 0.26, 0.00, 0.76 |
| HSL | 208°, 38%, 18% |
| HSV | 208°, 55%, 24% |
| XYZ | 2.3254, 2.5487, 4.9268 |
| YIQ | 42.4420, -15.8640, 1.1600 |

Conversions

Conversions Part 2

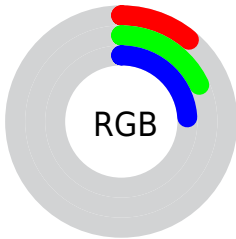
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 28, 40, 62 |
| Decimal | 1846846 |
| CIE _{Lab} | 18.14, -1.99, -12.41 |
| CIE _{LCh} | 18, 12.570, 260.883 |
| Yxy | 2.5487, 0.2373, 0.2600 |
| Android (android.graphics.Color) | 4280036926 (0xFF1C2E3E) |
| YUV | 42.4420, 9.6421, -12.6656 |
| Hunter-Lab | 15.9645, -1.9378, -7.1223 |

Details

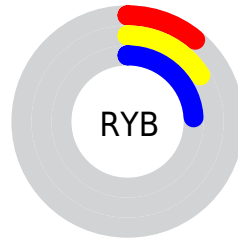
The Hex color **1C2E3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E2C1C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **4A5C6E**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **162B3E**, and if you desaturate by 10%, it is **22313E**.

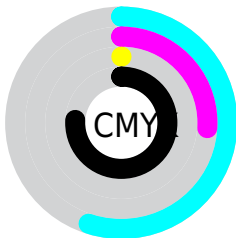
Distribution



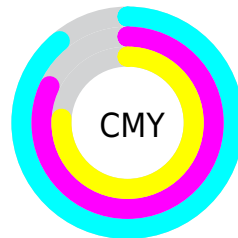
- Red (11%)
- Green (18%)
- Blue (24%)



- Red (11%)
- Yellow (16%)
- Blue (24%)



- Cyan (55%)
- Magenta (26%)
- Yellow (0%)
- Black (76%)



- Cyan (89%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2E3E 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 1C2E3E by changing the saturation by 10% instead.



1C2E3E



1C2E3E

FFFFFF



051928



4A5C6E



000114



627487



000000



7C8EA1



96A8BC



B1C3D8



CCDFF4



E9FCFF



1C2E3E



1C2E3E

■ 162B3E

■ 22313E

■ 10283E

■ 28343E

■ 09253E

■ 2F373E

■ 03223E

■ 353A3E

■ 00213E

■ 3B3D3E

■ 41403E

■ 47423E

■ 4E453E

■ 54483E

Harmonies

Analogous

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



10303A



1C2E3E



2A2B3D

Triad

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



1C2E3E



3E2626



223021

Complementary

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



1C2E3E



3E2C1C

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.



2C2E1B



1C2E3E



3C281F

Square

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



1C2E3E



3C262F



352B1A



173129

Rectangle

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



1C2E3E



32293A



352B1A



252F1E

Sweetspot

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



1C2E3E



454B52



1C3E2C



212529



A8A8A8



292929

Same Dimension

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



1C2E3E



1C3852



1C1D3E



1C1D1F



00325E



0075DE

Inverse Universe

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



3E1C2E



521C38



3E3D1C



1F1C1D



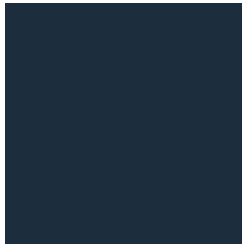
5E0032



DE0075

Previews

White Background



This preview shows how the Hex color 1C2E3E 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

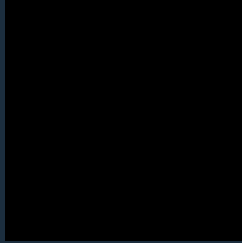
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

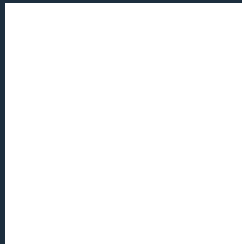
Any Text WCAG AAA × Fail

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

Hex 1C2E3E Background



This preview shows how black text looks on a background with the Hex color 1C2E3E.



This preview shows how white text looks on a background with the Hex color 1C2E3E.

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
1C2E3E

Protanopia
272C3C

Deuteranopia
262C3E



Tritanopia
183034

Trichromacy



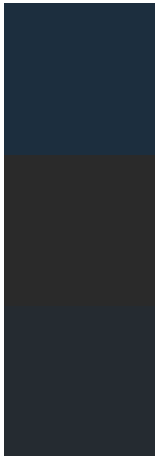
Original Color
1C2E3E

Protanomaly
232D3D

Deuteranomaly
222D3E

Tritanomaly
192F38

Monochromacy



Original Color
1C2E3E

Achromatopsia
2A2A2A

Achromatomaly
252B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2E3E 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 #1C2E3E looks like.

```
.text, #text, p{  
    color:#1C2E3E  
}
```

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 #1C2E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2E3E
}
```

Border

The CSS property to change the border of an element to Hex 1C2E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

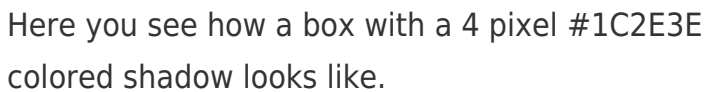
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2E3E }
```

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

```
.border{ border-color:#1C2E3E }
```

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



Here you see how a box with a 4 pixel #1C2E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2E3E; -webkit-box-shadow:4px 4px  
4px 4px #1C2E3E; box-shadow:4px 4px 4px  
4px #1C2E3E }
```

Background

The CSS property to change the background color of an element to Hex 1C2E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2E3E }
```

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

```
.background{ background-color:#1C2E3E }
```

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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