

Converting Colors

Hex(1C2C2E)

Have a look what the booklet for
Hex(1C2C2E) contains.

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Color

Hex(1C2C2E)

Conversions

Conversions Part 1

Format	Color
Hex	1C2C2E
RGB	28, 44, 46
RGB Percent	11%, 17%, 18%
CMY	0.8902, 0.8275, 0.8196
CMYK	0.39, 0.04, 0.00, 0.82
HSL	187°, 24%, 15%
HSV	187°, 39%, 18%
XYZ	1.8727, 2.2455, 2.9195
YIQ	39.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

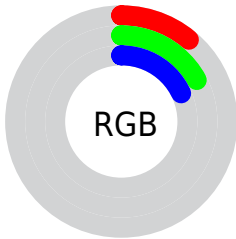
Format	Color
RYB	28, 36, 46
Decimal	1846318
CIELab	16.73, -6.02, -3.44
CIELCh	17, 6.928, 209.740
Yxy	2.2455, 0.2661, 0.3191
Android (android.graphics.Color)	4280036398 (0xFF1C2C2E)
YUV	39.4440, 3.2321, -10.0364
Hunter-Lab	14.9850, -3.9161, -1.0618

Details

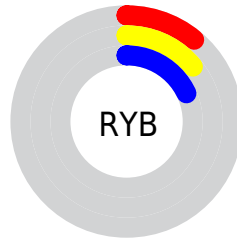
The Hex color **1C2C2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E1E1C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **485A5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172B2E**, and if you desaturate by 10%, it is **212D2E**.

Distribution



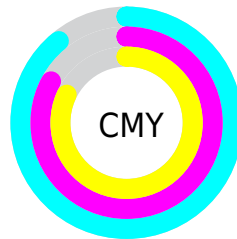
- Red (11%)
- Green (17%)
- Blue (18%)



- Red (11%)
- Yellow (14%)
- Blue (18%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2C2E 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 1C2C2E by changing the saturation by 10% instead.

■ 1C2C2E

■ 1C2C2E

FFFFFF

■ 051819

■ 485A5C

■ 000000

■ 607274

■ 798B8E

■ 93A6A8

■ AEC1C3

■ C9DDDF

■ E5F9FC

■ 1C2C2E

■ 1C2C2E

■ 172B2E

■ 212D2E

■ 132B2E

■ 252D2E

■ 0E2A2E

■ 2A2E2E

■ 0A2A2E

■ 2E2E2E

■ 05292E

■ 332F2E

■ 00292E

■ 382F2E

■ 3C302E

■ 41302E

■ 45312E

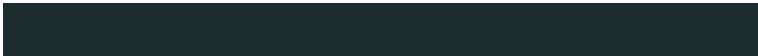
Harmonies

Analogous

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



1E2C29



1C2C2E



1E2B32

Triad

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



1C2C2E



30272E



2D291F

Complementary

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



1C2C2E



2E1E1C

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.



312721



1C2C2E



33262A

Square

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



1C2C2E



2A2832



342625



282A21

Rectangle

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



1C2C2E



222A33



342625



2F2820

Sweetspot

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



1C2C2E



343A3B



1C2E1E



1A1E1F



9E9E9E



1F1F1F

Same Dimension

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



1C2C2E



1F383B



1C232E



151717



004D57



00BED6

Inverse Universe

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



2E1C2C



3B1F38



2E271C



171517



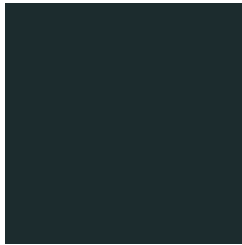
57004D



D600BE

Previews

White Background



This preview shows how the Hex color 1C2C2E looks on a white background.

Color Contrast Check

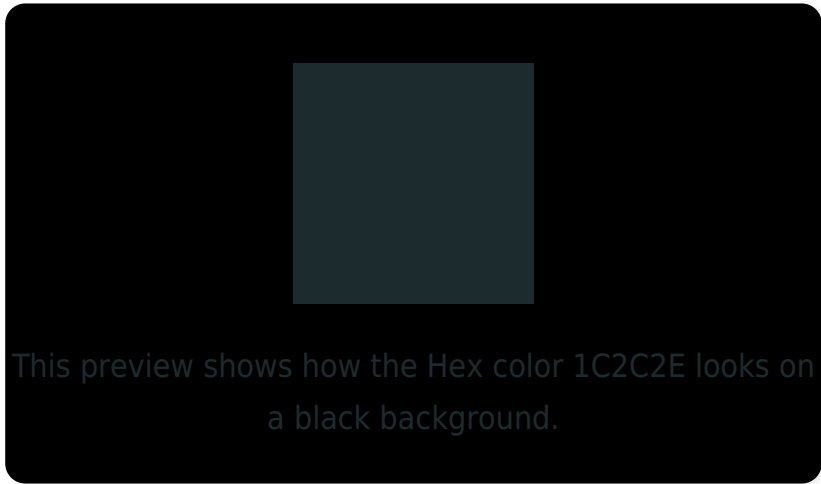
Large Text (above 18pt) WCAG AA ✓ Pass

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

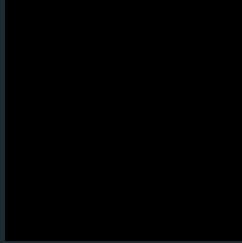
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

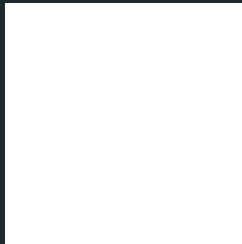
Any Text WCAG AAA × Fail

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

Hex 1C2C2E Background



This preview shows how black text looks on a background with the Hex color 1C2C2E.



This preview shows how white text looks on a background with the Hex color 1C2C2E.

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

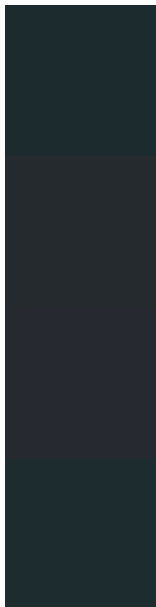


Original Color
1C2C2E

Protanopia
29292C

Deuteranopia
2B282F

Trichromacy



Original Color

1C2C2E

Protanomaly

242A2D

Deuteranomaly

26292F

Tritanomaly

1C2C2F

Monochromacy



Original Color

1C2C2E

Achromatopsia

272727

Achromatomaly

23292A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2C2E 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 #1C2C2E looks like.

```
.text, #text, p{  
    color:#1C2C2E  
}
```

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 #1C2C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2C2E
}
```

Border

The CSS property to change the border of an element to Hex 1C2C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

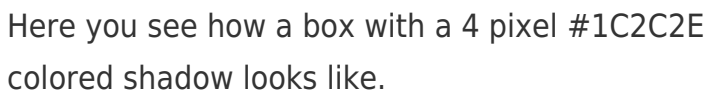
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2C2E }
```

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

```
.border{ border-color:#1C2C2E }
```

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



Here you see how a box with a 4 pixel #1C2C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2C2E; -webkit-box-shadow:4px 4px  
4px 4px #1C2C2E; box-shadow:4px 4px 4px  
4px #1C2C2E }
```

Background

The CSS property to change the background color of an element to Hex 1C2C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2C2E }
```

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

```
.background{ background-color:#1C2C2E }
```

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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