

Converting Colors

Hex(1C1D2A)

Have a look what the booklet for
Hex(1C1D2A) contains.

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Color

Hex(1C1D2A)

Conversions

Conversions Part 1

Format	Color
Hex	1C1D2A
RGB	28, 29, 42
RGB Percent	11%, 11%, 16%
CMY	0.8902, 0.8863, 0.8353
CMYK	0.33, 0.31, 0.00, 0.84
HSL	236°, 20%, 14%
HSV	236°, 33%, 16%
XYZ	1.3362, 1.2928, 2.3696
YIQ	30.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

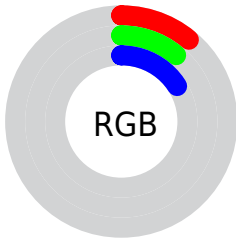
Format	Color
RYB	28, 29, 42
Decimal	1842474
CIELab	11.22, 3.32, -8.90
CIELCh	11, 9.500, 290.486
Yxy	1.2928, 0.2673, 0.2586
Android (android.graphics.Color)	4280032554 (0xFF1C1D2A)
YUV	30.1830, 5.8258, -1.9145
Hunter-Lab	11.3700, 1.0793, -4.3975

Details

The Hex color **1C1D2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A291C**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **484857**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **18192A**, and if you desaturate by 10%, it is **20212A**.

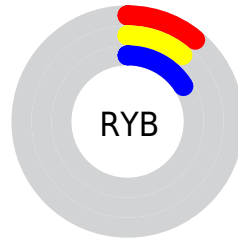
Distribution



Red (11%)

Green (11%)

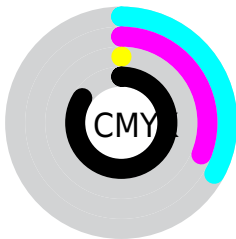
Blue (16%)



Red (11%)

Yellow (11%)

Blue (16%)

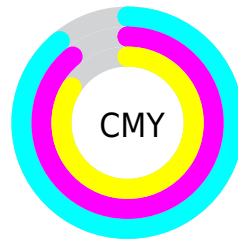


Cyan (33%)

Magenta (31%)

Yellow (0%)

Black (84%)



Cyan (89%)

Magenta (89%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1D2A 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 1C1D2A by changing the saturation by 10% instead.

■ 1C1D2A

■ 1C1D2A

FFFFFF

■ 030316

■ 484857

■ 000000

■ 606070

■ 787989

■ 9293A3

■ ADADBE

■ C8C8DA

■ E4E4F7

■ 1C1D2A

■ 1C1D2A

■ 18192A

■ 20212A

■ 14152A

■ 24252A

■ 0F112A

■ 29292A

■ 0B0D2A

■ 2D2D2A

■ 070A2A

■ 31302A

■ 03062A

■ 35342A

■ 00032A

■ 39382A

■ 3E3C2A

■ 42402A

Harmonies

Analogous

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



121F2B



1C1D2A



241B26

Triad

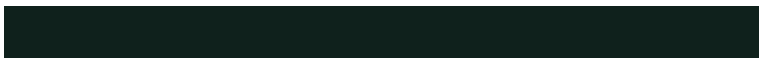
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C1D2A



291B14



0F211C

Complementary

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



1C1D2A



2A291C

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.



172116



1C1D2A



251D11

Square

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



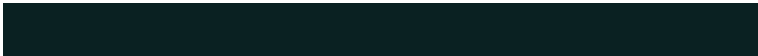
1C1D2A



2B191A



1E1F11



0A2122

Rectangle

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



1C1D2A



281A22



1E1F11



112119

Sweetspot

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



1C1D2A



303136



1C2A29



19191C



9C9C9C



1C1C1C

Same Dimension

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



1C1D2A



202236



221C2A



121314



000654



000FD4

Inverse Universe

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



2A1C1D



362022



242A1C



141213



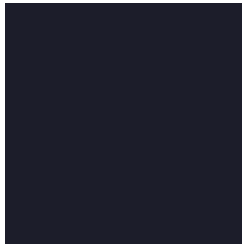
540006



D4000F

Previews

White Background



This preview shows how the Hex color 1C1D2A looks on a white background.

Color Contrast Check

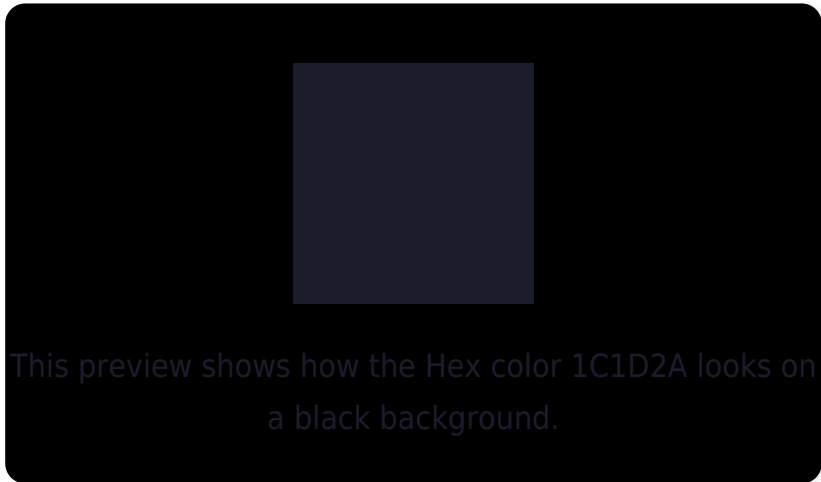
Large Text (above 18pt) WCAG AA ✓ Pass

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

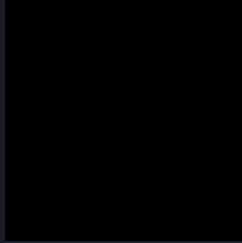
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

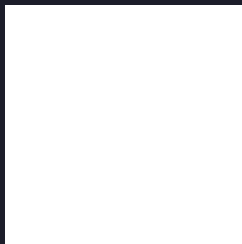
Any Text WCAG AAA × Fail

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

Hex 1C1D2A Background



This preview shows how black text looks on a background with the Hex color 1C1D2A.



This preview shows how white text looks on a background with the Hex color 1C1D2A.

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
1C1D2A

Protanopia
1A1E2A

Deuteranopia
1A1E2A



Tritanopia
1A1F21

Trichromacy



Original Color

1C1D2A

Protanomaly

1B1E2A

Deuteranomaly

1B1E2A

Tritanomaly

1B1E24

Monochromacy



Original Color

1C1D2A

Achromatopsia

1E1E1E

Achromatomaly

1D1E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1D2A 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 #1C1D2A looks like.

```
.text, #text, p{  
    color:#1C1D2A  
}
```

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 #1C1D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1D2A
}
```

Border

The CSS property to change the border of an element to Hex 1C1D2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

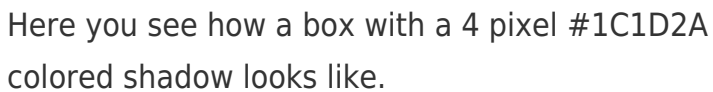
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C1D2A }
```

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

```
.border{ border-color:#1C1D2A }
```

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



Here you see how a box with a 4 pixel #1C1D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1D2A; -webkit-box-shadow:4px 4px  
4px 4px #1C1D2A; box-shadow:4px 4px 4px  
4px #1C1D2A }
```

Background

The CSS property to change the background color of an element to Hex 1C1D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1D2A }
```

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

```
.background{ background-color:#1C1D2A }
```

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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