

Converting Colors

Hex(1E202E)

Have a look what the booklet for
Hex(1E202E) contains.

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Color

Hex(1E202E)

Conversions

Conversions Part 1

Format	Color
Hex	1E202E
RGB	30, 32, 46
RGB Percent	12%, 13%, 18%
CMY	0.8824, 0.8745, 0.8196
CMYK	0.35, 0.30, 0.00, 0.82
HSL	232°, 21%, 15%
HSV	232°, 35%, 18%
XYZ	1.5451, 1.5063, 2.7941
YIQ	32.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

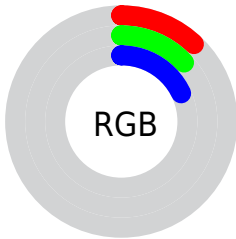
Format	Color
RYB	30, 32, 46
Decimal	1974318
CIELab	12.65, 3.18, -9.60
CIElCh	13, 10.111, 288.316
Yxy	1.5063, 0.2643, 0.2577
Android (android.graphics.Color)	4280164398 (0xFF1E202E)
YUV	32.9980, 6.4100, -2.6292
Hunter-Lab	12.2731, 0.9935, -4.9066

Details

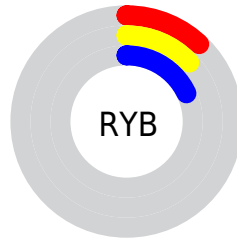
The Hex color **1E202E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2C1E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **4A4C5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191C2E**, and if you desaturate by 10%, it is **23242E**.

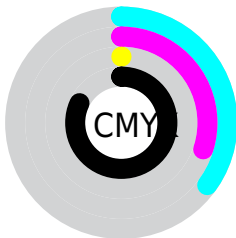
Distribution



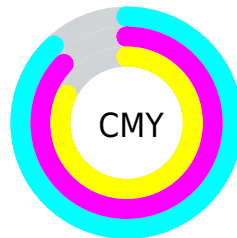
- Red (12%)
- Green (13%)
- Blue (18%)



- Red (12%)
- Yellow (13%)
- Blue (18%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (82%)



- Cyan (88%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E202E 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 1E202E by changing the saturation by 10% instead.

■ 1E202E

■ 1E202E

FFFFFF

■ 07081A

■ 4A4C5C

■ 000000

■ 626474

■ 7B7D8E

■ 9596A8

■ B0B1C4

■ CBCDE0

■ E7E9FC

■ 1E202E

■ 1E202E

■ 191C2E

■ 23242E

■ 15182E

■ 27282E

■ 10142E

■ 2C2C2E

■ 0C102E

■ 30302E

■ 070C2E

■ 35342E

■ 02082E

■ 3A382E

■ 00062E

■ 3E3C2E

■ 43402E

■ 47442E

Harmonies

Analogous

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



14222E



1E202E



271E2A

Triad

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



1E202E



2D1D17



11241E

Complementary

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



1E202E



2E2C1E

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.



192317



1E202E



281F13

Square

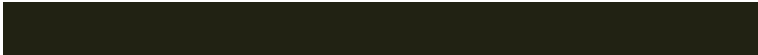
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1E202E



2F1C1D



212213



0B2525

Rectangle

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



1E202E



2B1C26



212213



14241B

Sweetspot

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



1E202E



35363B



1E2E2C



1B1B1F



9E9E9E



1F1F1F

Same Dimension

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



1E202E



22253B



241E2E



151517



000B57



001BD6

Inverse Universe

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



2E1E20



3B2225



282E1E



171515



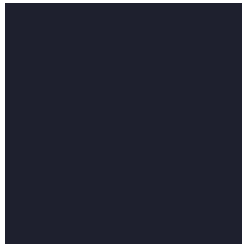
57000B



D6001B

Previews

White Background



This preview shows how the Hex color 1E202E looks on a white background.

Color Contrast Check

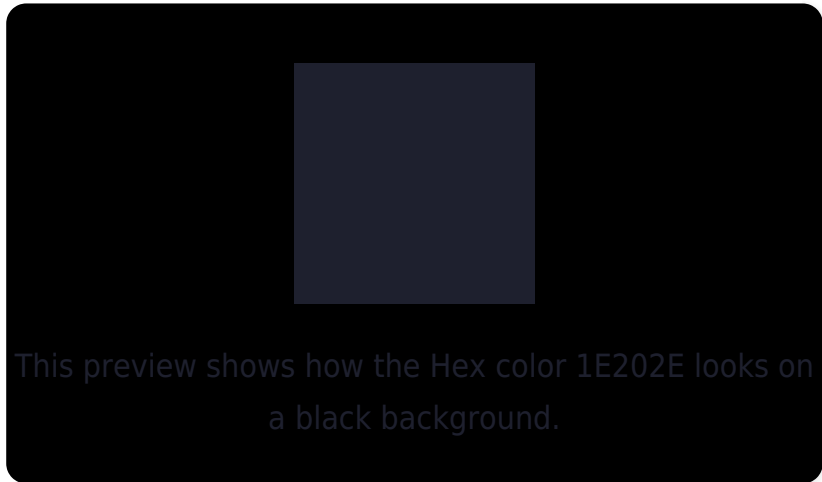
Large Text (above 18pt) WCAG AA ✓ Pass

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

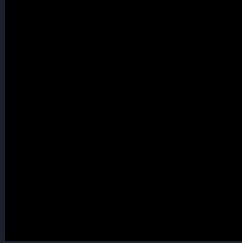
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

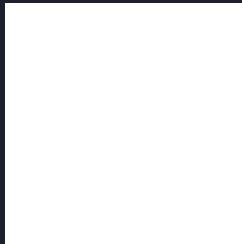
Any Text WCAG AAA × Fail

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

Hex 1E202E Background



This preview shows how black text looks on a background with the Hex color 1E202E.



This preview shows how white text looks on a background with the Hex color 1E202E.

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
1E202E

Protanopia
1D202E

Deuteranopia
1C202E

Trichromacy



Original Color
1E202E

Protanomaly
1D202E

Deuteranomaly
1D202E

Tritanomaly
1D2128

Monochromacy



Original Color
1E202E

Achromatopsia
212121

Achromatomaly
202126

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E202E 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 #1E202E looks like.

```
.text, #text, p{  
    color:#1E202E  
}
```

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 #1E202E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E202E
}
```

Border

The CSS property to change the border of an element to Hex 1E202E is called "border". The border property can be set on classes, ids or directly on the HTML element.

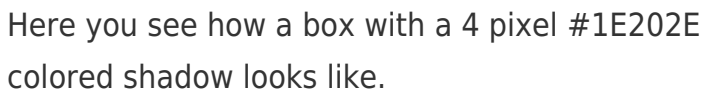
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E202E }
```

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

```
.border{ border-color:#1E202E }
```

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



Here you see how a box with a 4 pixel #1E202E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E202E; -webkit-box-shadow:4px 4px  
4px 4px #1E202E; box-shadow:4px 4px 4px  
4px #1E202E }
```

Background

The CSS property to change the background color of an element to Hex 1E202E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E202E }
```

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

```
.background{ background-color:#1E202E }
```

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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