

Converting Colors

Hex(1E2E2F)

Have a look what the booklet for
Hex(1E2E2F) contains.

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Color

Hex(1E2E2F)

Conversions

Conversions Part 1

Format	Color
Hex	1E2E2F
RGB	30, 46, 47
RGB Percent	12%, 18%, 18%
CMY	0.8824, 0.8196, 0.8157
CMYK	0.36, 0.02, 0.00, 0.82
HSL	184°, 22%, 15%
HSV	184°, 36%, 18%
XYZ	2.0255, 2.4352, 3.0526
YIQ	41.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

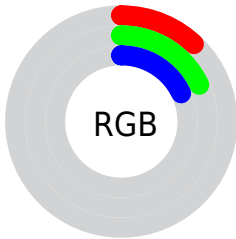
Format	Color
RYB	30, 38, 47
Decimal	1977903
CIELab	17.62, -6.30, -2.79
CIElCh	18, 6.893, 203.845
Yxy	2.4352, 0.2696, 0.3241
Android (android.graphics.Color)	4280167983 (0xFF1E2E2F)
YUV	41.3300, 2.7953, -9.9364
Hunter-Lab	15.6053, -4.1406, -0.6743

Details

The Hex color **1E2E2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F1F1E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **4B5C5D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192E2F**, and if you desaturate by 10%, it is **232E2F**.

Distribution



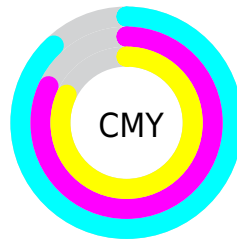
- Red (12%)
- Green (18%)
- Blue (18%)



- Red (12%)
- Yellow (15%)
- Blue (18%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2E2F 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 1E2E2F by changing the saturation by 10% instead.

■ 1E2E2F

■ 1E2E2F

FFFFFF

■ 08191A

■ 4B5C5D

■ 000000

■ 637475

■ 7C8E8F

■ 96A8A9

■ B0C4C5

■ CCE0E1

■ E8FCFD

■ 1E2E2F

■ 1E2E2F

■ 192E2F

■ 232E2F

■ 152D2F

■ 272F2F

■ 102D2F

■ 2C2F2F

■ 0B2D2F

■ 312F2F

■ 072D2F

■ 362F2F

■ 022C2F

■ 3A302F

■ 002C2F

■ 3F302F

■ 44302F

■ 48302F

Harmonies

Analogous

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



202E2A



1E2E2F



1F2D33

Triad

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



1E2E2F



312931



302B21

Complementary

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



1E2E2F



2F1F1E

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.



342923



1E2E2F



35282C

Square

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



1E2E2F



2B2A34



362827



2B2C22

Rectangle

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



1E2E2F



222C35



362827



322A22

Sweetspot

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



1E2E2F



363D3D



1E2F1F



1B1E1F



9E9E9E



1F1F1F

Same Dimension

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



1E2E2F



233C3D



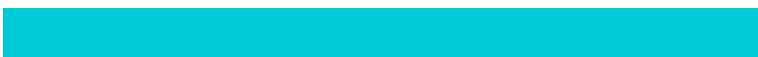
1E262F



151717



005257



00CAD6

Inverse Universe

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



2F1E2E



3D233C



2F271E



171517



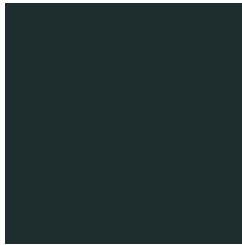
570052



D600CA

Previews

White Background



This preview shows how the Hex color 1E2E2F looks on a white background.

Color Contrast Check

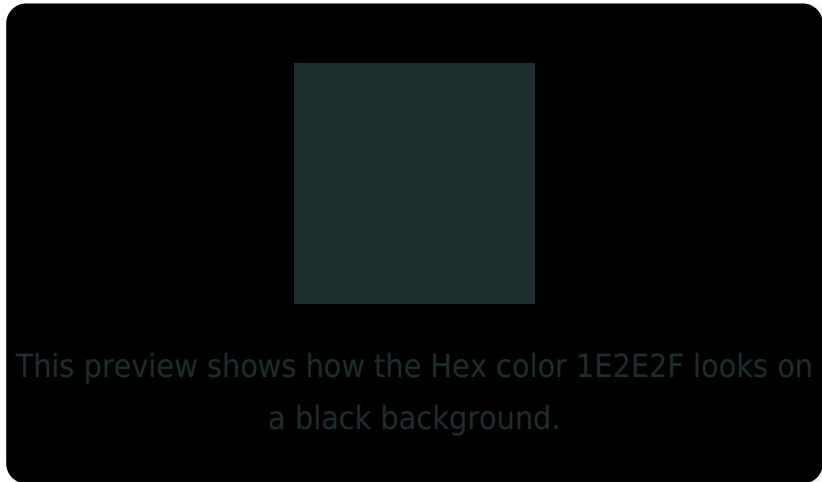
Large Text (above 18pt) WCAG AA ✓ Pass

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

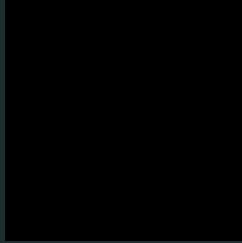
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

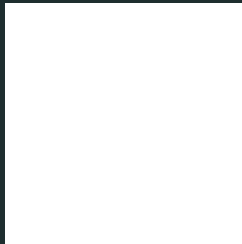
Any Text WCAG AAA × Fail

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

Hex 1E2E2F Background



This preview shows how black text looks on a background with the Hex color 1E2E2F.



This preview shows how white text looks on a background with the Hex color 1E2E2F.

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
1E2E2F

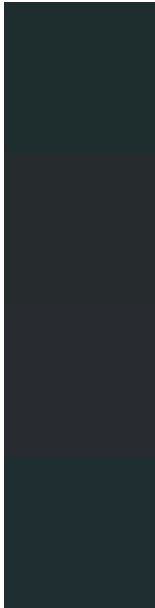
Protanopia
2B2B2D

Deuteranopia
2D2A30



Tritanopia
1F2E31

Trichromacy



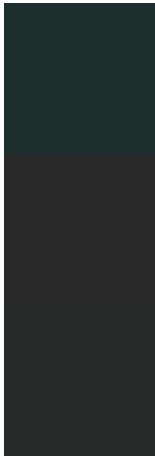
Original Color
1E2E2F

Protanomaly
262C2E

Deuteranomaly
282B30

Tritanomaly
1F2E30

Monochromacy



Original Color
1E2E2F

Achromatopsia
292929

Achromatomaly
252B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2E2F 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 #1E2E2F looks like.

```
.text, #text, p{  
  color:#1E2E2F  
}
```

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 #1E2E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2E2F
}
```

Border

The CSS property to change the border of an element to Hex 1E2E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

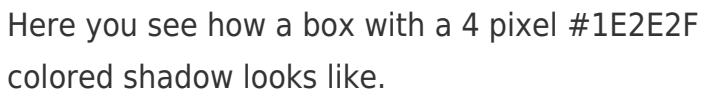
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2E2F }
```

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

```
.border{ border-color:#1E2E2F }
```

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



Here you see how a box with a 4 pixel #1E2E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2E2F; -webkit-box-shadow:4px 4px  
4px 4px #1E2E2F; box-shadow:4px 4px 4px  
4px #1E2E2F }
```

Background

The CSS property to change the background color of an element to Hex 1E2E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2E2F }
```

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

```
.background{ background-color:#1E2E2F }
```

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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