

Converting Colors

Hex(1E2F39)

Have a look what the booklet for
Hex(1E2F39) contains.

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Color

Hex(1E2F39)

Conversions

Conversions Part 1

Format	Color
Hex	1E2F39
RGB	30, 47, 57
RGB Percent	12%, 18%, 22%
CMY	0.8824, 0.8157, 0.7765
CMYK	0.47, 0.18, 0.00, 0.78
HSL	202°, 31%, 17%
HSV	202°, 47%, 22%
XYZ	2.2905, 2.6045, 4.2529
YIQ	43.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

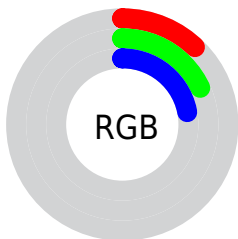
Format	Color
R_{YB}	30, 40, 57
Decimal	1978169
CIE _{Lab}	18.38, -3.79, -8.57
CIE _{LCh}	18, 9.374, 246.165
Yxy	2.6045, 0.2504, 0.2847
Android (android.graphics.Color)	4280168249 (0xFF1E2F39)
YUV	43.0570, 6.8739, -11.4510
Hunter-Lab	16.1383, -2.9082, -4.3277

Details

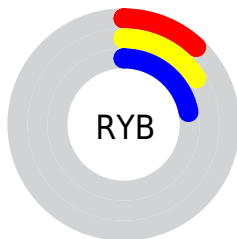
The Hex color **1E2F39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **39281E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **4B5D68**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **182D39**, and if you desaturate by 10%, it is **243139**.

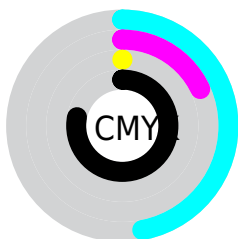
Distribution



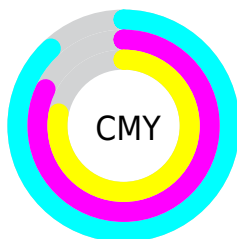
- Red (12%)
- Green (18%)
- Blue (22%)



- Red (12%)
- Yellow (16%)
- Blue (22%)



- Cyan (47%)
- Magenta (18%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2F39 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 1E2F39 by changing the saturation by 10% instead.

■ 1E2F39

■ 1E2F39

FFFFFF

■ 081A23

■ 4B5D68

■ 00010E

■ 647581

■ 000000

■ 7D8F9B

■ 97A9B6

■ B2C5D2

■ CDE1EE

■ EAFDFF

■ 1E2F39

■ 1E2F39

■ 182D39

■ 243139

■ 132B39

■ 293339

■ 0D2939

■ 2F3539

■ 072739

■ 353739

■ 012439

■ 3B3A39

■ 002439

■ 403C39

■ 463E39

■ 4C4039

■ 514239

Harmonies

Analogous

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



1A3035



1E2F39



272D3A

Triad

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



1E2F39



3A282C



292F22

Complementary

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



1E2F39



39281E

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.



302D1F



1E2F39



3A2925

Square

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



1E2F39



372932



372B21



213027

Rectangle

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



1E2F39



2D2B39



372B21



2C2E21

Sweetspot

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



1E2F39



40464A



1E3928



202426



A6A6A6



262626

Same Dimension

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



1E2F39



203A4A



1E2239



191B1C



003A5C



008ADB

Inverse Universe

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



391E2F



4A203A



39351E



1C191B



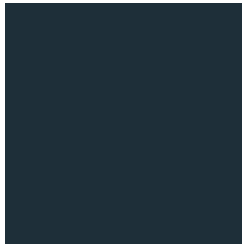
5C003A



DB008A

Previews

White Background



This preview shows how the Hex color 1E2F39 looks on a white background.

Color Contrast Check

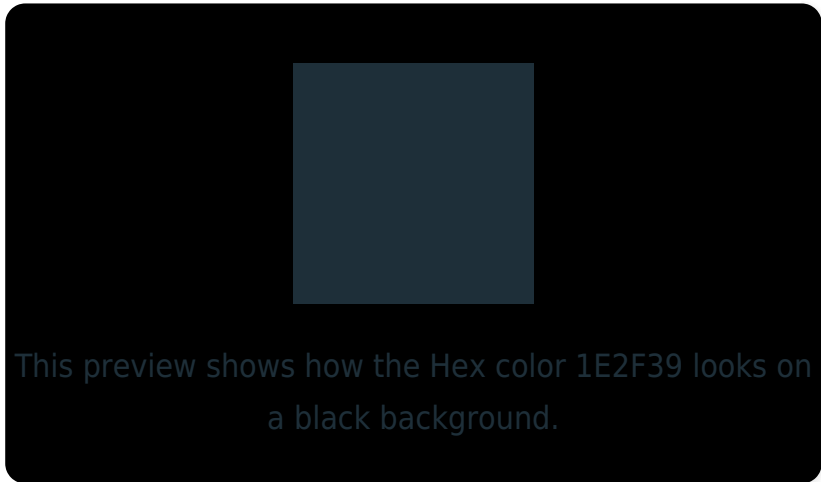
Large Text (above 18pt) WCAG AA ✓ Pass

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

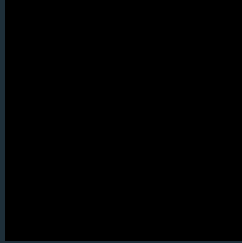
Any Text WCAG AA × Fail

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 1E2F39 Background



This preview shows how black text looks on a background with the Hex color 1E2F39.



This preview shows how white text looks on a background with the Hex color 1E2F39.

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
1E2F39

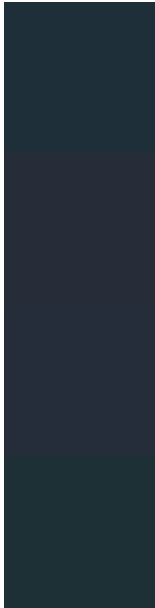
Protanopia
2A2C37

Deuteranopia
2A2C3A



Tritanopia
1C3034

Trichromacy



Original Color

1E2F39

Protanomaly

262D38

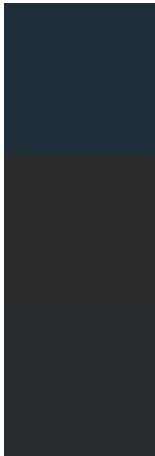
Deuteranomaly

262D3A

Tritanomaly

1D3036

Monochromacy



Original Color

1E2F39

Achromatopsia

2B2B2B

Achromatomaly

262C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2F39 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 #1E2F39 looks like.

```
.text, #text, p{  
    color:#1E2F39  
}
```

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 #1E2F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2F39
}
```

Border

The CSS property to change the border of an element to Hex 1E2F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

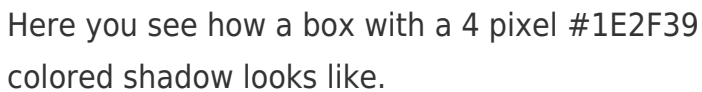
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2F39 }
```

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

```
.border{ border-color:#1E2F39 }
```

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



Here you see how a box with a 4 pixel #1E2F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2F39; -webkit-box-shadow:4px 4px  
4px 4px #1E2F39; box-shadow:4px 4px 4px  
4px #1E2F39 }
```

Background

The CSS property to change the background color of an element to Hex 1E2F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2F39 }
```

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

```
.background{ background-color:#1E2F39 }
```

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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