

Converting Colors

Hex(1D2F3E)

Have a look what the booklet for
Hex(1D2F3E) contains.

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Color

Hex(1D2F3E)

Conversions

Conversions Part 1

Format	Color
Hex	1D2F3E
RGB	29, 47, 62
RGB Percent	11%, 18%, 24%
CMY	0.8863, 0.8157, 0.7569
CMYK	0.53, 0.24, 0.00, 0.76
HSL	207°, 36%, 18%
HSV	207°, 53%, 24%
XYZ	2.3927, 2.6420, 4.9413
YIQ	43.3280, -15.5430, 0.8490

Conversions

Conversions Part 2

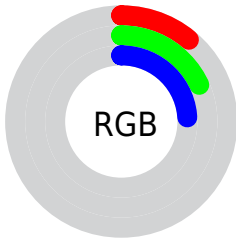
Format	Color
R_{YB}	29, 41, 62
Decimal	1912638
CIE _{Lab}	18.55, -2.38, -11.77
CIE _{LCh}	19, 12.009, 258.571
Yxy	2.6420, 0.2398, 0.2648
Android (android.graphics.Color)	4280102718 (0xFF1D2F3E)
YUV	43.3280, 9.2053, -12.5657
Hunter-Lab	16.2544, -2.1692, -6.6460




Details

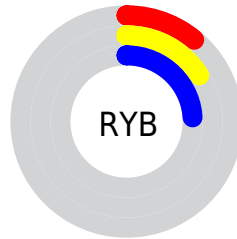
The Hex color **1D2F3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E2C1D**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **4B5D6E**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **172C3E**, and if you desaturate by 10%, it is **23323E**.

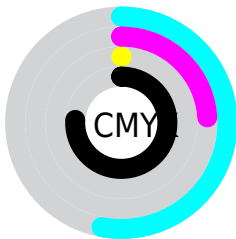
Distribution







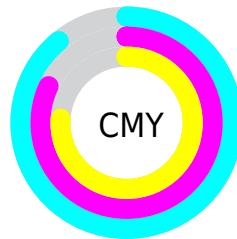
-  Red (11%)
-  Green (18%)
-  Blue (24%)






-  Red (11%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (53%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (82%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2F3E 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 1D2F3E by changing the saturation by 10% instead.

■ 1D2F3E

■ 1D2F3E

FFFFFF

■ 061A28

■ 4B5D6E

■ 000114

■ 637587

■ 000000

■ 7D8FA1

■ 97A9BC

■ B2C5D8

■ CDE1F4

■ EAFDFF

■ 1D2F3E

■ 1D2F3E

■ 172C3E

■ 23323E

■ 11293E

■ 29353E

■ 0A273E

■ 30373E

■ 04243E

■ 363A3E

■ 00223E

■ 3C3D3E

■ 42403E

■ 48433E

■ 4F463E

■ 55483E

Harmonies

Analogous

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



13313A



1D2F3E



2A2C3E

Triad

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



1D2F3E



3F2728



243121

Complementary

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



1D2F3E



3E2C1D

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.



2E2E1D



1D2F3E



3C2921

Square

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



1D2F3E



3C2731



362B1C



1A3229

Rectangle

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



1D2F3E



322A3B



362B1C



27301F

Sweetspot

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



1D2F3E



454C52



1D3E2C



212529



A8A8A8



292929

Same Dimension

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



1D2F3E



1D3A52



1D1F3E



1C1D1F



00335E



0079DE

Inverse Universe

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



3E1D2F



521D3A



3E3C1D



1F1C1D



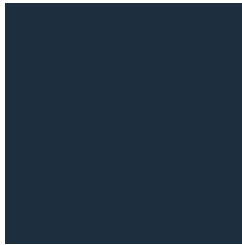
5E0033



DE0079

Previews

White Background



This preview shows how the Hex color 1D2F3E 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

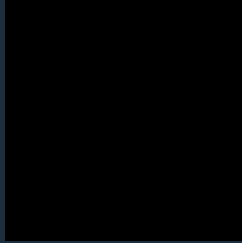
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

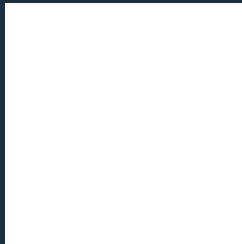
Any Text WCAG AAA × Fail

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

Hex 1D2F3E Background



This preview shows how black text looks on a background with the Hex color 1D2F3E.



This preview shows how white text looks on a background with the Hex color 1D2F3E.

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

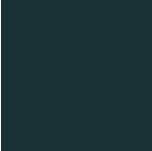
1D2F3E

Protanopia

292D3C

Deuteranopia

272D3F



Tritanopia
1A3135

Trichromacy



Original Color

1D2F3E

Protanomaly

252E3D

Deuteranomaly

232E3F

Tritanomaly

1B3038

Monochromacy



Original Color

1D2F3E

Achromatopsia

2B2B2B

Achromatomaly

262C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2F3E 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 #1D2F3E looks like.

```
.text, #text, p{  
    color:#1D2F3E  
}
```

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 #1D2F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2F3E
}
```

Border

The CSS property to change the border of an element to Hex 1D2F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

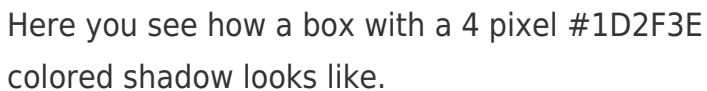
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2F3E }
```

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

```
.border{ border-color:#1D2F3E }
```

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



Here you see how a box with a 4 pixel #1D2F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2F3E; -webkit-box-shadow:4px 4px  
4px 4px #1D2F3E; box-shadow:4px 4px 4px  
4px #1D2F3E }
```

Background

The CSS property to change the background color of an element to Hex 1D2F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2F3E }
```

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

```
.background{ background-color:#1D2F3E }
```

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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