

Converting Colors

Hex(1D2B3F)

Have a look what the booklet for
Hex(1D2B3F) contains.

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Color

Hex(1D2B3F)

Conversions

Conversions Part 1

Format	Color
Hex	1D2B3F
RGB	29, 43, 63
RGB Percent	11%, 17%, 25%
CMY	0.8863, 0.8314, 0.7529
CMYK	0.54, 0.32, 0.00, 0.75
HSL	215°, 37%, 18%
HSV	215°, 54%, 25%
XYZ	2.2678, 2.3478, 5.0363
YIQ	41.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

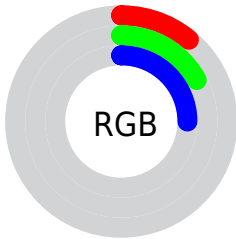
Format	Color
RYB	29, 39, 63
Decimal	1911615
CIELab	17.22, 0.77, -14.52
CIELCh	17, 14.544, 273.036
Yxy	2.3478, 0.2350, 0.2433
Android (android.graphics.Color)	4280101695 (0xFF1D2B3F)
YUV	41.0940, 10.7997, -10.6064
Hunter-Lab	15.3227, -0.3965, -8.7616




Details

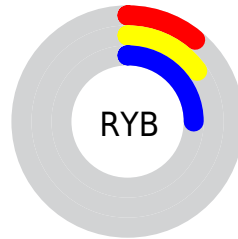
The Hex color **1D2B3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F311D**, and the grayscale version is **292929**.




A 20% lighter version of the original color is **4B586F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **17273F**, and if you desaturate by 10%, it is **232F3F**.

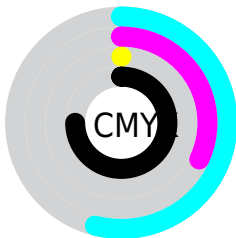
Distribution







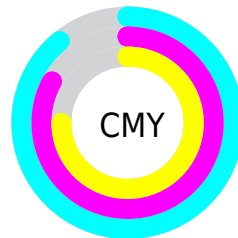
-  Red (11%)
-  Green (17%)
-  Blue (25%)






-  Red (11%)
-  Yellow (15%)
-  Blue (25%)



-  Cyan (54%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (89%)
-  Magenta (83%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2B3F 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 1D2B3F by changing the saturation by 10% instead.

■ 1D2B3F

■ 1D2B3F

FFFFFF

■ 061729

■ 4B586F

■ 000114

■ 637188

■ 000000

■ 7D8AA2

■ 97A4BD

■ B2BFD9

■ CEDBF6

■ EAF8FF

■ 1D2B3F

■ 1D2B3F

■ 17273F

■ 232F3F

■ 10243F

■ 2A323F

■ 0A203F

■ 30363F

■ 041C3F

■ 363A3F

■ 001A3F

■ 3D3E3F

■ 43413F

■ 49453F

■ 4F493F

■ 564C3F

Harmonies

Analogous

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



0A2E3D



1D2B3F



2D273C

Triad

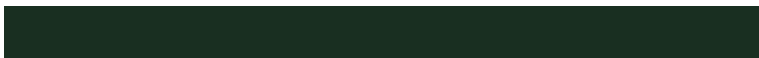
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D2B3F



3E2320



192F21

Complementary

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



1D2B3F



3F311D

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.



252D19



1D2B3F



392618

Square

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



1D2B3F



3E222A



302A15



0A302B

Rectangle

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



1D2B3F



352537



302A15



1D2F1D

Sweetspot

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



1D2B3F



454A52



1D3F31



212429



A8A8A8



292929

Same Dimension

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



1D2B3F



1D3252



201D3F



1C1D1F



00275E



005BDE

Inverse Universe

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



3F1D2B



521D32



3C3F1D



1F1C1D



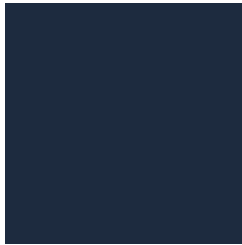
5E0027



DE005B

Previews

White Background



This preview shows how the Hex color 1D2B3F looks on a white background.

Color Contrast Check

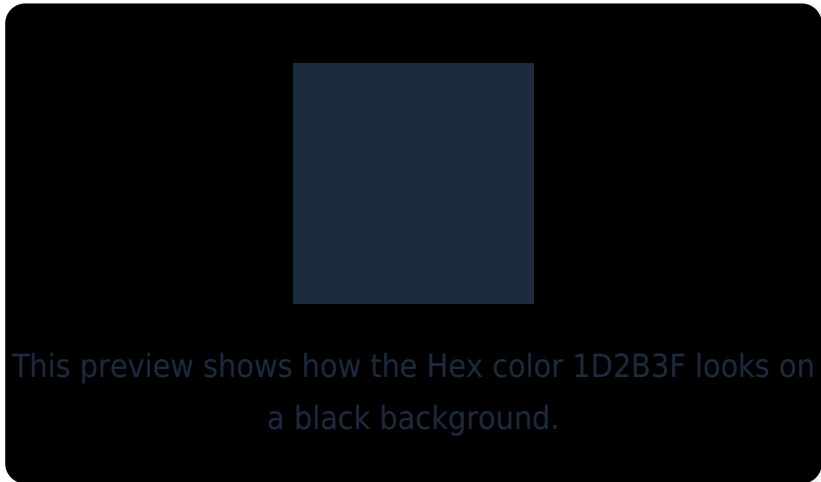
Large Text (above 18pt) WCAG AA ✓ Pass

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

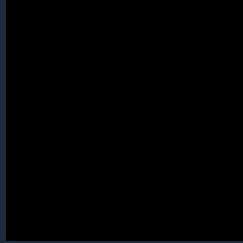
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

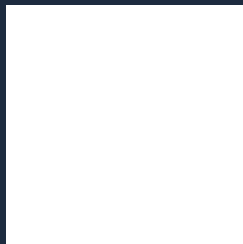
Any Text WCAG AAA × Fail

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

Hex 1D2B3F Background



This preview shows how black text looks on a background with the Hex color 1D2B3F.



This preview shows how white text looks on a background with the Hex color 1D2B3F.

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
1D2B3F

Protanopia
242A3E

Deuteranopia
212A3F



Tritanopia
182E31

Trichromacy



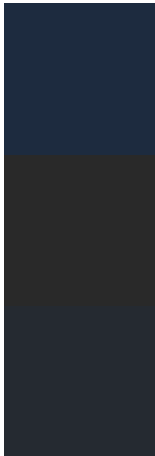
Original Color
1D2B3F

Protanomaly
212A3E

Deuteranomaly
202A3F

Tritanomaly
1A2D36

Monochromacy



Original Color
1D2B3F

Achromatopsia
292929

Achromatomaly
252A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2B3F 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 #1D2B3F looks like.

```
.text, #text, p{  
    color:#1D2B3F  
}
```

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 #1D2B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2B3F  
}
```

Border

The CSS property to change the border of an element to Hex 1D2B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

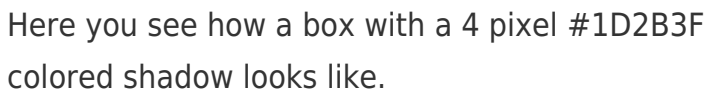
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1D2B3F }
```

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

```
.border{ border-color:#1D2B3F }
```

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



Here you see how a box with a 4 pixel #1D2B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2B3F; -webkit-box-shadow:4px 4px  
4px 4px #1D2B3F; box-shadow:4px 4px 4px  
4px #1D2B3F }
```

Background

The CSS property to change the background color of an element to Hex 1D2B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2B3F }
```

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

```
.background{ background-color:#1D2B3F }
```

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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