

Converting Colors

Hex(1E293F)

Have a look what the booklet for
Hex(1E293F) contains.

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Color

Hex(1E293F)

Conversions

Conversions Part 1

Format	Color
Hex	1E293F
RGB	30, 41, 63
RGB Percent	12%, 16%, 25%
CMY	0.8824, 0.8392, 0.7529
CMYK	0.52, 0.35, 0.00, 0.75
HSL	220°, 35%, 18%
HSV	220°, 52%, 25%
XYZ	2.2256, 2.2208, 5.0140
YIQ	40.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

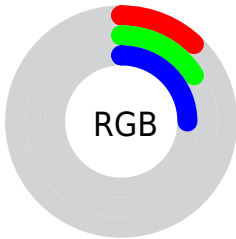
Format	Color
RYB	30, 38, 63
Decimal	1976639
CIELab	16.61, 2.50, -15.47
CIELCh	17, 15.671, 279.189
Yxy	2.2208, 0.2353, 0.2347
Android (android.graphics.Color)	4280166719 (0xFF1E293F)
YUV	40.2190, 11.2310, -8.9621
Hunter-Lab	14.9023, 0.5789, -9.5170

Details

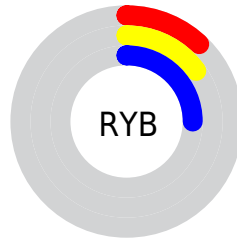
The Hex color **1E293F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F341E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **4C566F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **18253F**, and if you desaturate by 10%, it is **242D3F**.

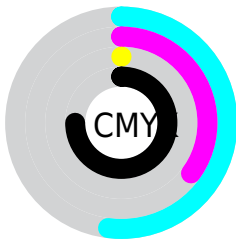
Distribution



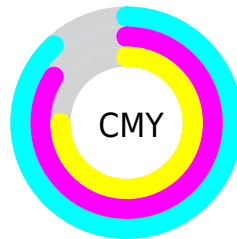
- Red (12%)
- Green (16%)
- Blue (25%)



- Red (12%)
- Yellow (15%)
- Blue (25%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E293F 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 1E293F by changing the saturation by 10% instead.



1E293F



1E293F

FFFFFF



081529



4C566F



000114



646E88



000000



7E88A2



98A2BE



B3BDD9



CFD8F6



EBF5FF



1E293F



1E293F

■ 18253F

■ 242D3F

■ 11213F

■ 2B313F

■ 0B1C3F

■ 31363F

■ 05183F

■ 373A3F

■ 00153F

■ 3E3E3F

■ 44423F

■ 4A463F

■ 504B3F

■ 574F3F

Harmonies

Analogous

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



082C3E



1E293F



2F253A

Triad

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



1E293F



3D221B



122E21

Complementary

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



1E293F



3F341E

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.



212D17



1E293F



372614

Square

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



1E293F



3E2026



2D2A13



012F2C

Rectangle

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



1E293F



372235



2D2A13



172E1D

Sweetspot

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



1E293F



454952



1E3F34



212429



A8A8A8



292929

Same Dimension

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



1E293F



1E2F52



231E3F



1C1D1F



001F5E



004ADE

Inverse Universe

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



3F1E29



521E2F



3A3F1E



1F1C1D



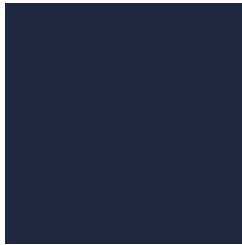
5E001F



DE004A

Previews

White Background



This preview shows how the Hex color 1E293F looks on a white background.

Color Contrast Check

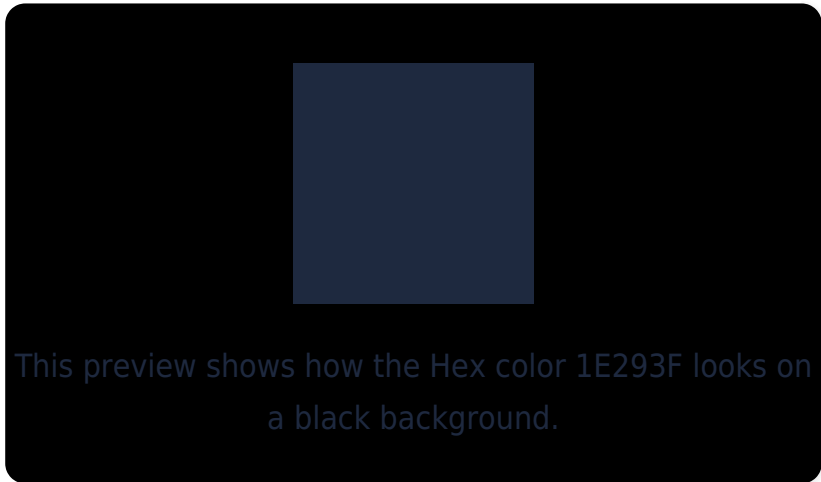
Large Text (above 18pt) WCAG AA ✓ Pass

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

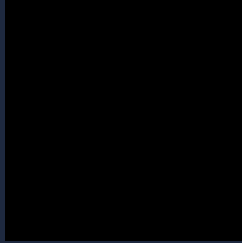
Any Text WCAG AA × Fail

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 1E293F Background



This preview shows how black text looks on a background with the Hex color 1E293F.



This preview shows how white text looks on a background with the Hex color 1E293F.

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
1E293F

Protanopia
21283E

Deuteranopia
1E293F



Tritanopia
192C30

Trichromacy



Original Color

1E293F

Protanomaly

20283E

Deuteranomaly

1E293F

Tritanomaly

1B2B35

Monochromacy



Original Color

1E293F

Achromatopsia

282828

Achromatomaly

242830

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E293F 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 #1E293F looks like.

```
.text, #text, p{  
    color:#1E293F  
}
```

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 #1E293F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E293F
}
```

Border

The CSS property to change the border of an element to Hex 1E293F is called "border". The border property can be set on classes, ids or directly on the HTML element.

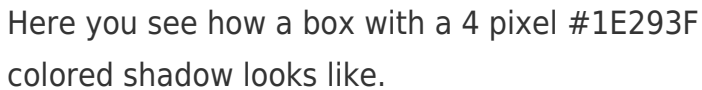
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E293F }
```

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

```
.border{ border-color:#1E293F }
```

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



Here you see how a box with a 4 pixel #1E293F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E293F; -webkit-box-shadow:4px 4px  
4px 4px #1E293F; box-shadow:4px 4px 4px  
4px #1E293F }
```

Background

The CSS property to change the background color of an element to Hex 1E293F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E293F }
```

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

```
.background{ background-color:#1E293F }
```

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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