

Converting Colors

Hex(1F293F)

Have a look what the booklet for
Hex(1F293F) contains.

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Color

Hex(1F293F)

Conversions

Conversions Part 1

Format	Color
Hex	1F293F
RGB	31, 41, 63
RGB Percent	12%, 16%, 25%
CMY	0.8784, 0.8392, 0.7529
CMYK	0.51, 0.35, 0.00, 0.75
HSL	221°, 34%, 18%
HSV	221°, 51%, 25%
XYZ	2.2552, 2.2361, 5.0154
YIQ	40.5180, -13.0220, 4.7220

Conversions

Conversions Part 2

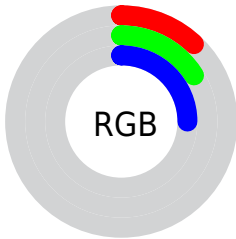
Format	Color
R_YB	31, 39, 63
Decimal	2042175
CIE Lab	16.68, 2.81, -15.35
CIE LCh	17, 15.604, 280.388
Yxy	2.2361, 0.2372, 0.2352
Android (android.graphics.Color)	4280232255 (0xFF1F293F)
YUV	40.5180, 11.0836, -8.3473
Hunter-Lab	14.9535, 0.7520, -9.4183

Details

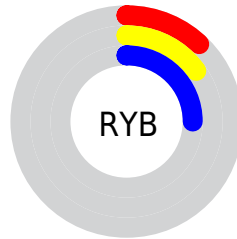
The Hex color **1F293F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F351F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **4D566F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **19253F**, and if you desaturate by 10%, it is **252D3F**.

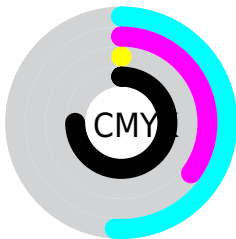
Distribution



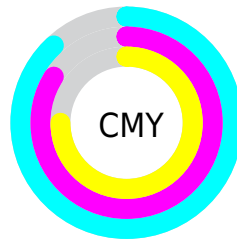
- Red (12%)
- Green (16%)
- Blue (25%)



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



- Cyan (51%)
- Magenta (35%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1F293F 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 1F293F by changing the saturation by 10% instead.

■ 1F293F

■ 1F293F

FFFFFF

■ 091529

■ 4D566F

■ 000114

■ 656E88

■ 000000

■ 7F88A2

■ 99A2BE

■ B4BDD9

■ D0D8F6

■ ECF5FF

■ 1F293F

■ 1F293F

■ 19253F

■ 252D3F

■ 12203F

■ 2C323F

■ 0C1C3F

■ 32363F

■ 06183F

■ 383A3F

■ 00143F

■ 3F3F3F

■ 45433F

■ 4B473F

■ 514C3F

■ 58503F

Harmonies

Analogous

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



092C3E



1F293F



2F253A

Triad

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



1F293F



3D221B



122F21

Complementary

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



1F293F



3F351F

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.



202D18



1F293F



372614

Square

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



1F293F



3F2026



2D2A13



012F2D

Rectangle

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



1F293F



372234



2D2A13



172E1E

Sweetspot

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



1F293F



454952



1F3F35



212429



A8A8A8



292929

Same Dimension

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



1F293F



202F52



251F3F



1C1C1F



001D5E



0045DE

Inverse Universe

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



3F1F29



52202F



393F1F



1F1C1C



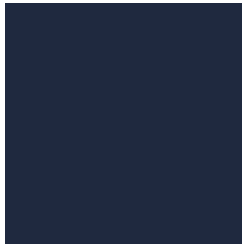
5E001D



DE0045

Previews

White Background



This preview shows how the Hex color 1F293F looks on a white background.

Color Contrast Check

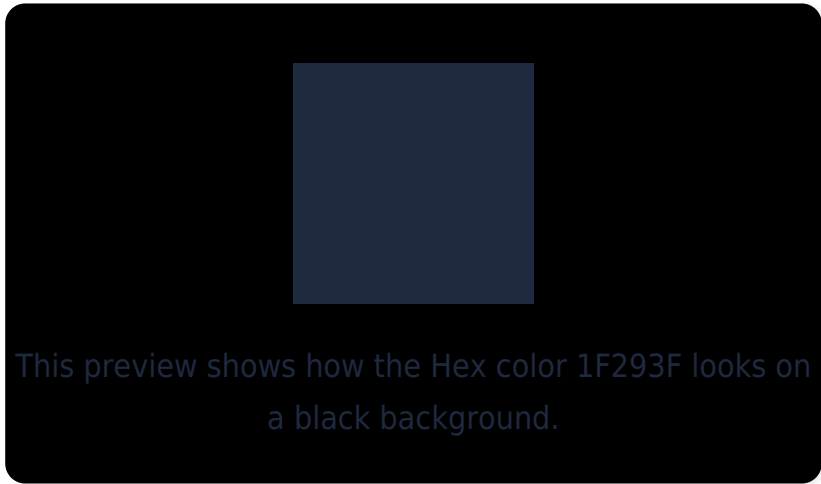
Large Text (above 18pt) WCAG AA ✓ Pass

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

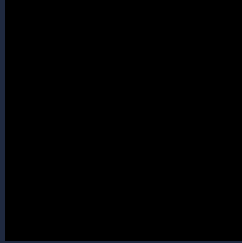
Any Text WCAG AA × Fail

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 1F293F Background



This preview shows how black text looks on a background with the Hex color 1F293F.



This preview shows how white text looks on a background with the Hex color 1F293F.

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

1F293F

Protanopia

21283F

Deuteranopia

1F293F

Trichromacy



Original Color
1F293F

Protanomaly
20283F

Deuteranomaly
1F293F

Tritanomaly
1C2B35

Monochromacy



Original Color
1F293F

Achromatopsia
292929

Achromatomaly
252931

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F293F 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 #1F293F looks like.

```
.text, #text, p{  
    color:#1F293F  
}
```

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 #1F293F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F293F
}
```

Border

The CSS property to change the border of an element to Hex 1F293F 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
#1F293F }
```

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

```
.border{ border-color:#1F293F }
```

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

Here you see how a box with a 4 pixel #1F293F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F293F; -webkit-box-shadow:4px 4px  
4px 4px #1F293F; box-shadow:4px 4px 4px  
4px #1F293F }
```

Background

The CSS property to change the background color of an element to Hex 1F293F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F293F }
```

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

```
.background{ background-color:#1F293F }
```

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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