

Converting Colors

Hex(1F2E43)

Have a look what the booklet for
Hex(1F2E43) contains.

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Color

Hex(1F2E43)

Conversions

Conversions Part 1

Format	Color
Hex	1F2E43
RGB	31, 46, 67
RGB Percent	12%, 18%, 26%
CMY	0.8784, 0.8196, 0.7373
CMYK	0.54, 0.31, 0.00, 0.74
HSL	215°, 37%, 19%
HSV	215°, 54%, 26%
XYZ	2.5552, 2.6505, 5.6871
YIQ	43.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

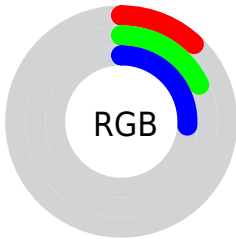
Format	Color
RYB	31, 42, 67
Decimal	2043459
CIELab	18.59, 0.71, -15.13
CIELCh	19, 15.146, 272.669
Yxy	2.6505, 0.2346, 0.2433
Android (android.graphics.Color)	4280233539 (0xFF1F2E43)
YUV	43.9090, 11.3839, -11.3212
Hunter-Lab	16.2805, -0.4757, -9.3149

Details

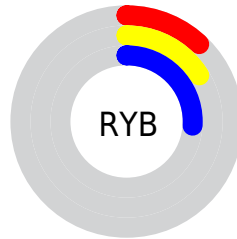
The Hex color **1F2E43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43341F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4D5C73**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **182A43**, and if you desaturate by 10%, it is **263243**.

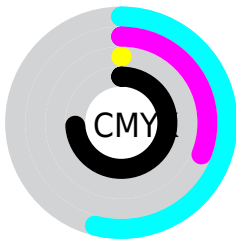
Distribution



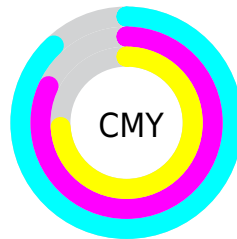
- Red (12%)
- Green (18%)
- Blue (26%)



- Red (12%)
- Yellow (16%)
- Blue (26%)



- Cyan (54%)
- Magenta (31%)
- Yellow (0%)
- Black (74%)



- Cyan (88%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2E43 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 1F2E43 by changing the saturation by 10% instead.

■ 1F2E43

■ 1F2E43

FFFFFF

■ 08192D

■ 4D5C73

■ 000118

■ 66748D

■ 000000

■ 808EA7

■ 9AA8C2

■ B5C3DE

■ D1DFFB

■ EDFCFF

■ 1F2E43

■ 1F2E43

■ 182A43

■ 263243

■ 122643

■ 2C3643

■ 0B2243

■ 333A43

■ 041E43

■ 3A3E43

■ 001C43

■ 414243

■ 474543

■ 4E4943

■ 554D43

■ 5B5143

Harmonies

Analogous

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



0B3140



1F2E43



302A40

Triad

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



1F2E43



422622



1B3223

Complementary

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



1F2E43



43341F

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.



28301A



1F2E43



3D291A

Square

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



1F2E43



42252D



342D17



0C332E

Rectangle

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



1F2E43



38273B



342D17



1F3220

Sweetspot

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



1F2E43



494F57



1F4334



23272B



ABABAB



2B2B2B

Same Dimension

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



1F2E43



1F3657



221F43



1E1F21



002861



005EE0

Inverse Universe

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



431F2E



571F36



40431F



211E1F



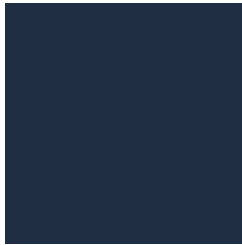
610028



E0005D

Previews

White Background



This preview shows how the Hex color 1F2E43 looks on a white background.

Color Contrast Check

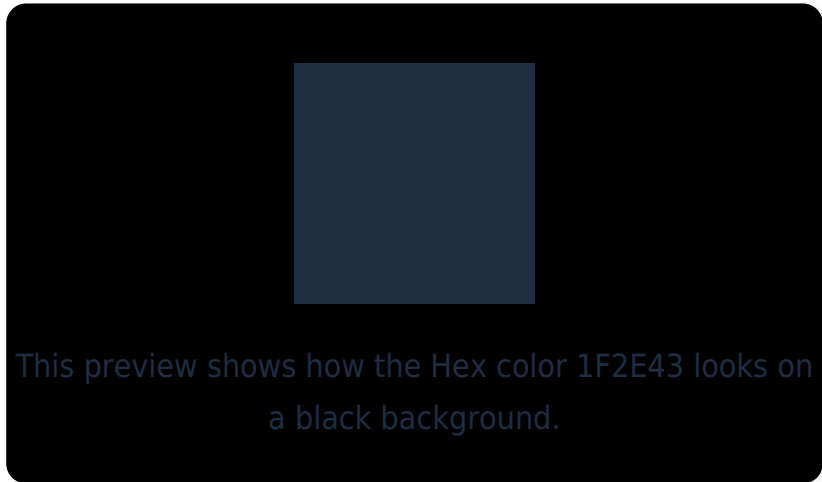
Large Text (above 18pt) WCAG AA ✓ Pass

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

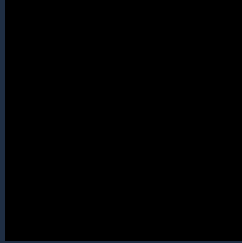
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

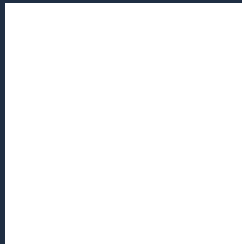
Any Text WCAG AAA × Fail

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

Hex 1F2E43 Background



This preview shows how black text looks on a background with the Hex color 1F2E43.



This preview shows how white text looks on a background with the Hex color 1F2E43.

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](#).

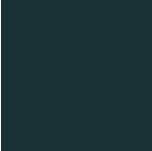
Dichromacy



Original Color
1F2E43

Protanopia
262D42

Deuteranopia
242D43



Tritanopia
1A3135

Trichromacy



Original Color
1F2E43

Protanomaly
232D42

Deuteranomaly
222D43

Tritanomaly
1C303A

Monochromacy



Original Color
1F2E43

Achromatopsia
2C2C2C

Achromatomaly
272D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2E43 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 #1F2E43 looks like.

```
.text, #text, p{  
    color:#1F2E43  
}
```

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 #1F2E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2E43
}
```

Border

The CSS property to change the border of an element to Hex 1F2E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

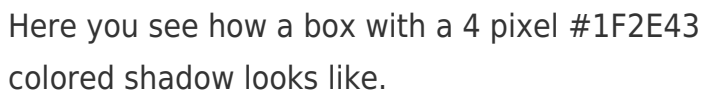
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2E43 }
```

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

```
.border{ border-color:#1F2E43 }
```

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



Here you see how a box with a 4 pixel #1F2E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2E43; -webkit-box-shadow:4px 4px  
4px 4px #1F2E43; box-shadow:4px 4px 4px  
4px #1F2E43 }
```

Background

The CSS property to change the background color of an element to Hex 1F2E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2E43 }
```

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

```
.background{ background-color:#1F2E43 }
```

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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