

Converting Colors

Hex(1F3A40)

Have a look what the booklet for
Hex(1F3A40) contains.

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Color

Hex(1F3A40)

Conversions

Conversions Part 1

Format	Color
Hex	1F3A40
RGB	31, 58, 64
RGB Percent	12%, 23%, 25%
CMY	0.8784, 0.7725, 0.7490
CMYK	0.52, 0.09, 0.00, 0.75
HSL	191°, 35%, 19%
HSV	191°, 52%, 25%
XYZ	3.0035, 3.6876, 5.4040
YIQ	50.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

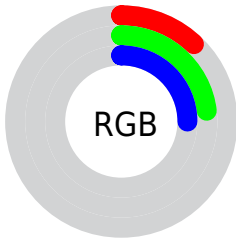
Format	Color
R_{YB}	31, 46, 64
Decimal	2046528
CIE _{Lab}	22.61, -8.35, -6.93
CIE _{LCh}	23, 10.849, 219.695
Yxy	3.6876, 0.2483, 0.3049
Android (android.graphics.Color)	4280236608 (0xFF1F3A40)
YUV	50.6110, 6.6008, -17.1988
Hunter-Lab	19.2031, -5.6863, -3.2427

Details

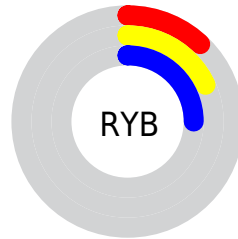
The Hex color **1F3A40** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40251F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4E6970**, and **001016** is the 20% darker color. If you saturate the color by 10%, you get **193940**, and if you desaturate by 10%, it is **253B40**.

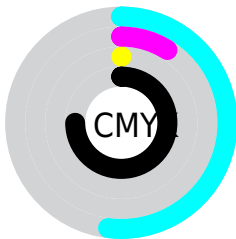
Distribution



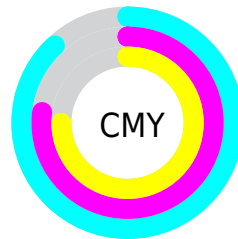
- Red (12%)
- Green (23%)
- Blue (25%)



- Red (12%)
- Yellow (18%)
- Blue (25%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3A40 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 1F3A40 by changing the saturation by 10% instead.

■ 1F3A40

■ 1F3A40

FFFFFF

■ 08242A

■ 4E6970

■ 001016

■ 668289

■ 000000

■ 809CA3

■ 9AB7BE

■ B5D3DA

■ D1EFF7

■ EDFFFF

■ 1F3A40

■ 1F3A40

■ 193940

■ 253B40

■ 123840

■ 2C3C40

■ 0C3740

■ 323D40

■ 053540

■ 393F40

■ 003440

■ 3F4040

■ 454140

■ 4C4240

■ 524340

■ 594440

Harmonies

Analogous

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



203B38



1F3A40



253845

Triad

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



1F3A40



43313C



393626

Complementary

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



1F3A40



40251F

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.



413427



1F3A40



463034

Square

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



1F3A40



3B3342



46312C



303929

Rectangle

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



1F3A40



2C3746



46312C



3C3526

Sweetspot

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



1F3A40



485254



1F4025



242A2B



ABABAB



2B2B2B

Same Dimension

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



1F3A40



204B54



1F2A40



1E2121



004F61



00B8E0

Inverse Universe

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



401F3A



54204B



40351F



211E21



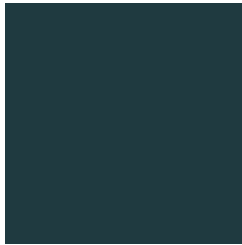
61004F



E000B8

Previews

White Background



This preview shows how the Hex color 1F3A40 looks on a white background.

Color Contrast Check

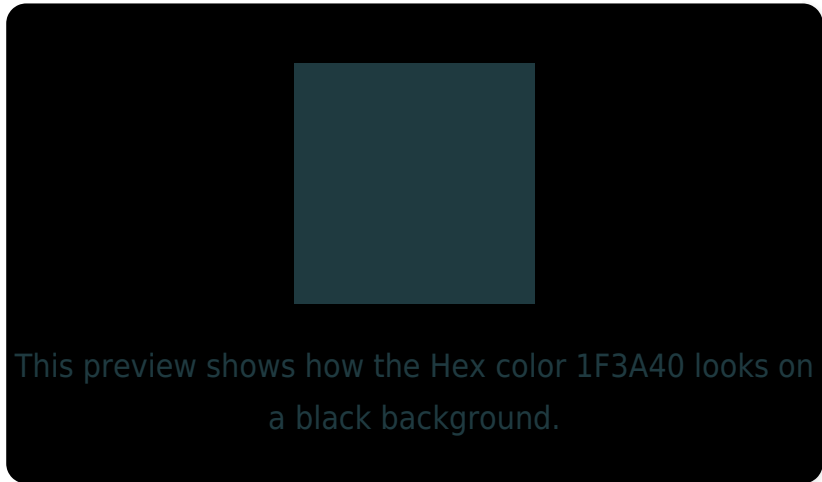
Large Text (above 18pt) WCAG AA ✓ Pass

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

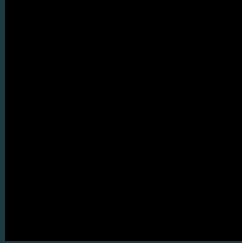
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

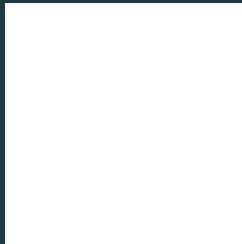
Any Text WCAG AAA × Fail

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

Hex 1F3A40 Background



This preview shows how black text looks on a background with the Hex color 1F3A40.



This preview shows how white text looks on a background with the Hex color 1F3A40.

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
1F3A40

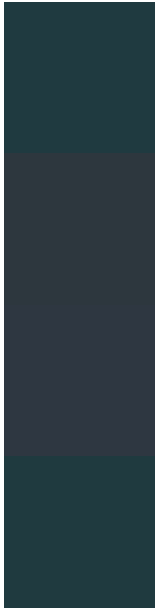
Protanopia
35353D

Deuteranopia
363541



Tritanopia
1F3A3F

Trichromacy



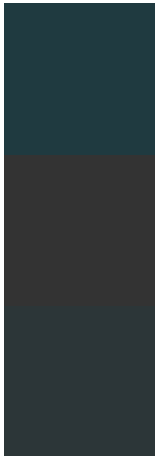
Original Color
1F3A40

Protanomaly
2D373E

Deuteranomaly
2E3741

Tritanomaly
1F3A3F

Monochromacy



Original Color
1F3A40

Achromatopsia
333333

Achromatomaly
2C3638

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3A40 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 #1F3A40 looks like.

```
.text, #text, p{  
    color:#1F3A40  
}
```

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 #1F3A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3A40
}
```

Border

The CSS property to change the border of an element to Hex 1F3A40 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
#1F3A40 }
```

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

```
.border{ border-color:#1F3A40 }
```

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

Here you see how a box with a 4 pixel #1F3A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3A40; -webkit-box-shadow:4px 4px  
4px 4px #1F3A40; box-shadow:4px 4px 4px  
4px #1F3A40 }
```

Background

The CSS property to change the background color of an element to Hex 1F3A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3A40 }
```

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

```
.background{ background-color:#1F3A40 }
```

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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