

Converting Colors

Hex(001F3C)

Have a look what the booklet for
Hex(001F3C) contains.

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Color

Hex(001F3C)

Conversions

Conversions Part 1

Format	Color
Hex	001F3C
RGB	0, 31, 60
RGB Percent	0%, 12%, 24%
CMY	1.0000, 0.8784, 0.7647
CMYK	1.00, 0.48, 0.00, 0.76
HSL	209°, 100%, 12%
HSV	209°, 100%, 24%
XYZ	1.3056, 1.3062, 4.4583
YIQ	25.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

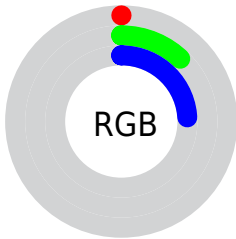
Format	Color
RYB	0, 20, 60
Decimal	7996
CIELab	11.32, 1.99, -21.83
CIELCh	11, 21.923, 275.213
Yxy	1.3062, 0.1847, 0.1848
Android (android.graphics.Color)	4278198076 (0xFF001F3C)
YUV	25.0370, 17.2368, -21.9574
Hunter-Lab	11.4290, 0.3903, -15.1279

Details

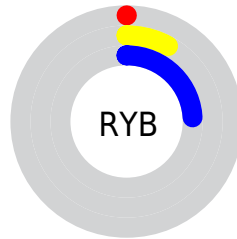
The Hex color **001F3C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3C1D00**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **354A6C**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **001F3C**, and if you desaturate by 10%, it is **06223C**.

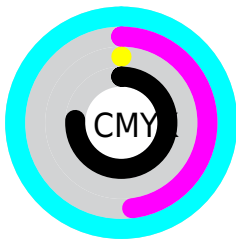
Distribution



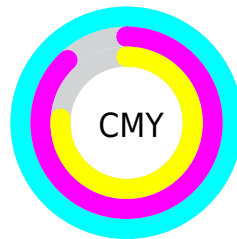
- Red (0%)
- Green (12%)
- Blue (24%)



- Red (0%)
- Yellow (8%)
- Blue (24%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001F3C 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 001F3C by changing the saturation by 10% instead.

■ 001F3C

■ 001F3C

■ F0FFFF

■ 000626

■ 354A6C

■ 000110

■ 4E6285

■ 000000

■ 677B9F

■ 8195BA

■ 9CAFD6

■ B7CBF3

■ D3E7FF

■ 001F3C

■ 06223C

■ 0C253C

■ 12283C

■ 182B3C

■ 1E2D3C

■ 24303C

■ 2A333C

■ 30363C

■ 36393C

Harmonies

Analogous

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



002339



001F3C



221937

Triad

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



001F3C



38130B



002410

Complementary

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



001F3C



3C1D00

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.



162200



001F3C



311900

Square

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



001F3C



39101C



251E00



002520

Rectangle

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



001F3C



2E152F



251E00



06240A

Sweetspot

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



001F3C



37444F



003C1D



1A2229



A8A8A8



292929

Same Dimension

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



001F3C



00294F



00013C



1C1D1F



00315E



0073DE

Inverse Universe

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



3C001F



4F0029



3C3B00



1F1C1D



5E0031



DE0073

Previews

White Background



This preview shows how the Hex color 001F3C looks on a white background.

Color Contrast Check

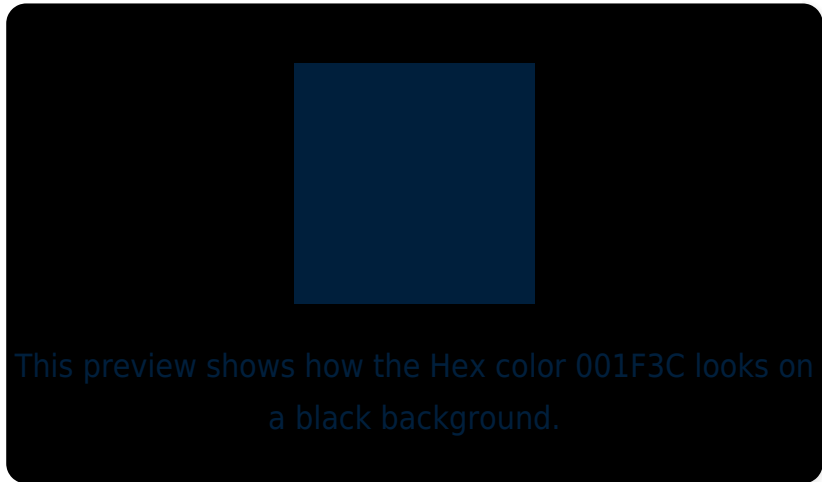
Large Text (above 18pt) WCAG AA ✓ Pass

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

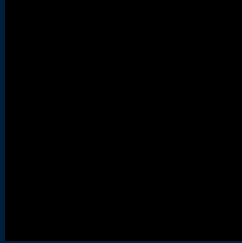
Any Text WCAG AA × Fail

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 001F3C Background



This preview shows how black text looks on a background with the Hex color 001F3C.



This preview shows how white text looks on a background with the Hex color 001F3C.

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
001F3C

Protanopia
0F1E3B

Deuteranopia
002038

Trichromacy



Original Color
001F3C

Protanomaly
0A1E3B

Deuteranomaly
002039

Tritanomaly
00222D

Monochromacy



Original Color
001F3C

Achromatopsia
191919

Achromatomaly
101B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 001F3C 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 #001F3C looks like.

```
.text, #text, p{  
    color:#001F3C  
}
```

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 #001F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F3C
}
```

Border

The CSS property to change the border of an element to Hex 001F3C 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
#001F3C }
```

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

```
.border{ border-color:#001F3C }
```

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

Here you see how a box with a 4 pixel #001F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F3C; -webkit-box-shadow:4px 4px  
4px 4px #001F3C; box-shadow:4px 4px 4px  
4px #001F3C }
```

Background

The CSS property to change the background color of an element to Hex 001F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F3C }
```

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

```
.background{ background-color:#001F3C }
```

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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