

Converting Colors

Hex(001F2E)

Have a look what the booklet for
Hex(001F2E) contains.

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Color

Hex(001F2E)

Conversions

Conversions Part 1

Format	Color
Hex	001F2E
RGB	0, 31, 46
RGB Percent	0%, 12%, 18%
CMY	1.0000, 0.8784, 0.8196
CMYK	1.00, 0.33, 0.00, 0.82
HSL	200°, 100%, 9%
HSV	200°, 100%, 18%
XYZ	0.9831, 1.1772, 2.7602
YIQ	23.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

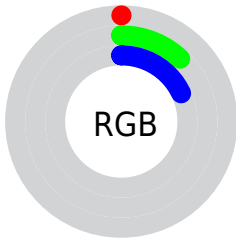
Format	Color
RYB	0, 19, 46
Decimal	7982
CIELab	10.39, -4.80, -13.25
CIELCh	10, 14.098, 250.089
Yxy	1.1772, 0.1998, 0.2392
Android (android.graphics.Color)	4278198062 (0xFF001F2E)
YUV	23.4410, 11.1216, -20.5578
Hunter-Lab	10.8500, -2.8135, -7.4880

Details

The Hex color **001F2E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E0F00**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **304B5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001F2E**, and if you desaturate by 10%, it is **05202E**.

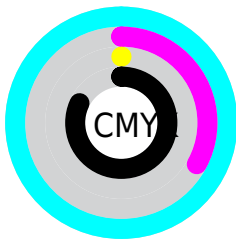
Distribution



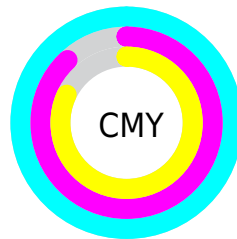
- Red (0%)
- Green (12%)
- Blue (18%)



- Red (0%)
- Yellow (7%)
- Blue (18%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001F2E 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 001F2E by changing the saturation by 10% instead.

 001F2E

 001F2E


 E8FFFF

 00041A

 304B5C

 000000

 486275

 617B8E

 7A95A9

 95B0C4

 B0CBE0

 CBE7FC

 001F2E

■ 05202E

■ 09222E

■ 0E232E

■ 12252E

■ 17272E

■ 1C282E

■ 202A2E

■ 252B2E

■ 292D2E

Harmonies

Analogous

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



002128



001F2E



131C2F

Triad

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



001F2E



2E1419



151F0B

Complementary

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



001F2E



2E0F00

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.



201D04



001F2E



2D160F

Square

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



001F2E



2B1523



281906



072115

Rectangle

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



001F2E



1D1A2D



281906



191E08

Sweetspot

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



001F2E



29353B



002E0F



141B1F



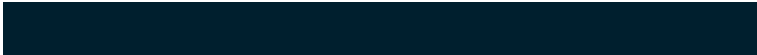
9E9E9E



1F1F1F

Same Dimension

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



001F2E



00283B



00082E



151617



003A57



0090D6

Inverse Universe

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



2E001F



3B0028



2E2600



171516



57003A



D60090

Previews

White Background



This preview shows how the Hex color 001F2E looks on a white background.

Color Contrast Check

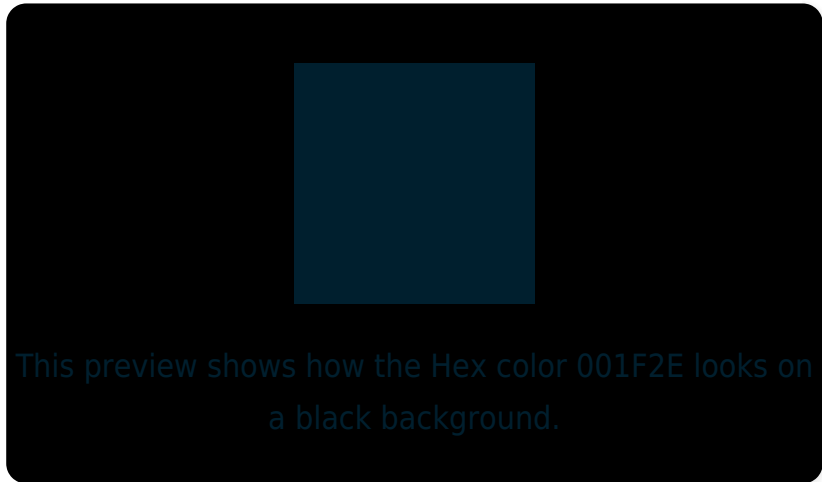
Large Text (above 18pt) WCAG AA ✓ Pass

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

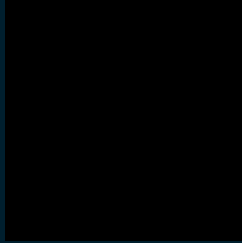
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

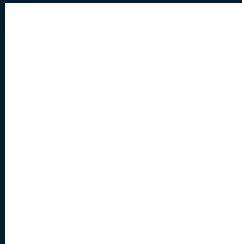
Any Text WCAG AAA × Fail

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

Hex 001F2E Background



This preview shows how black text looks on a background with the Hex color 001F2E.



This preview shows how white text looks on a background with the Hex color 001F2E.

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
001F2E

Protanopia
181D2C

Deuteranopia
141D2E

Trichromacy



Original Color
001F2E

Protanomaly
0F1E2D

Deuteranomaly
0D1E2E

Tritanomaly
002027

Monochromacy



Original Color
001F2E

Achromatopsia
171717

Achromatomaly
0F1A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 001F2E 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 #001F2E looks like.

```
.text, #text, p{  
    color:#001F2E  
}
```

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 #001F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F2E
}
```

Border

The CSS property to change the border of an element to Hex 001F2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

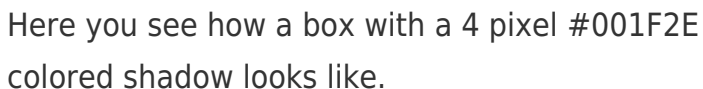
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001F2E }
```

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

```
.border{ border-color:#001F2E }
```

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



Here you see how a box with a 4 pixel #001F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F2E; -webkit-box-shadow:4px 4px  
4px 4px #001F2E; box-shadow:4px 4px 4px  
4px #001F2E }
```

Background

The CSS property to change the background color of an element to Hex 001F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F2E }
```

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

```
.background{ background-color:#001F2E }
```

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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