

Converting Colors

Hex(000F2C)

Have a look what the booklet for
Hex(000F2C) contains.

Hex(000F2C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(000F2C)

Conversions

Conversions Part 1

Format	Color
Hex	000F2C
RGB	0, 15, 44
RGB Percent	0%, 6%, 17%
CMY	1.0000, 0.9412, 0.8275
CMYK	1.00, 0.66, 0.00, 0.83
HSL	220°, 100%, 9%
HSV	220°, 100%, 17%
XYZ	0.6254, 0.5235, 2.4510
YIQ	13.8210, -18.2490, 5.8390

Conversions

Conversions Part 2

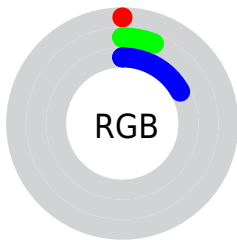
Format	Color
RYB	0, 11, 44
Decimal	3884
CIELab	4.73, 5.24, -20.73
CIELCh	5, 21.383, 284.181
Yxy	0.5235, 0.1737, 0.1454
Android (android.graphics.Color)	4278193964 (0xFF000F2C)
YUV	13.8210, 14.8782, -12.1210
Hunter-Lab	7.2353, 2.7684, -15.0197

Details

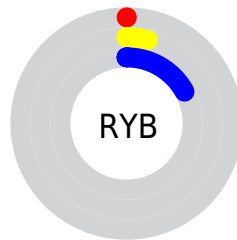
The Hex color **000F2C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2C1D00**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **2F3A5A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000F2C**, and if you desaturate by 10%, it is **04122C**.

Distribution



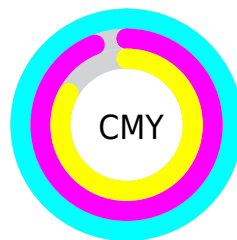
- Red (0%)
- Green (6%)
- Blue (17%)



- Red (0%)
- Yellow (4%)
- Blue (17%)



- Cyan (100%)
- Magenta (66%)
- Yellow (0%)
- Black (83%)



- Cyan (100%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F2C 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 000F2C by changing the saturation by 10% instead.

■ 000F2C

■ 000F2C

■ E6EEFF

■ 000117

■ 2F3A5A

■ 000000

■ 465173

■ 5F698C

■ 7882A7

■ 939CC2

■ AEB6DE

■ C9D2FA

■ 000F2C

■ 04122C

■ 09152C

■ 0D182C

■ 121B2C

■ 161D2C

■ 1A202C

■ 1F232C

■ 23262C

■ 28292C

Harmonies

Analogous

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



00152C



000F2C



1B0725

Triad

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



000F2C



270500



001902

Complementary

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



000F2C



2C1D00

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.



001700



000F2C



1E0C00

Square

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



000F2C



2B0005



0D1200



001A17

Rectangle

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



000F2C



24031D



0D1200



001900

Sweetspot

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



000F2C



272D38



002C1D



12151C



9C9C9C



1C1C1C

Same Dimension

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



000F2C



001338



07002C



151517



001E57



0049D6

Inverse Universe

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



2C000F



380013



252C00



171515



57001E



D60049

Previews

White Background



This preview shows how the Hex color 000F2C looks on a white background.

Color Contrast Check

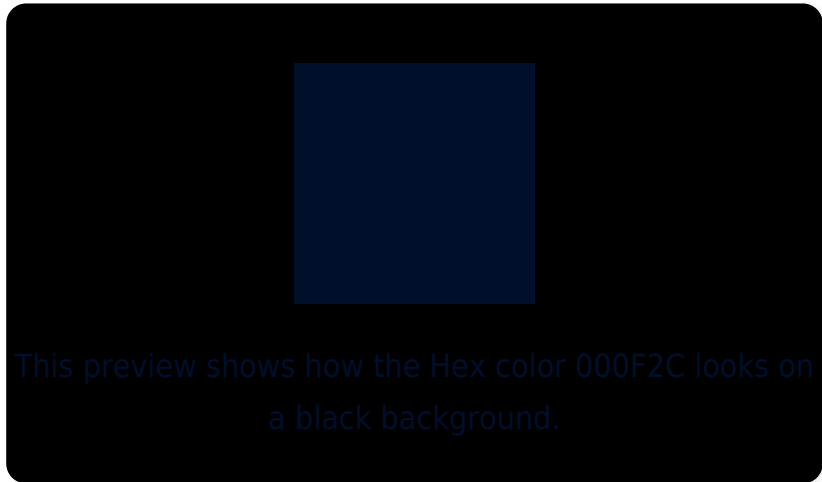
Large Text (above 18pt) WCAG AA ✓ Pass

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

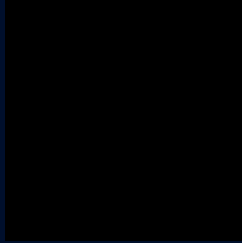
Any Text WCAG AA × Fail

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 000F2C Background



This preview shows how black text looks on a background with the Hex color 000F2C.



This preview shows how white text looks on a background with the Hex color 000F2C.

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
000F2C

Protanopia
001124

Deuteranopia
00121F

Trichromacy



Original Color

000F2C

Protanomaly

001027

Deuteranomaly

001124

Tritanomaly

00121D

Monochromacy



Original Color

000F2C

Achromatopsia

0E0E0E

Achromatomaly

090E19

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F2C 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 #000F2C looks like.

```
.text, #text, p{  
    color:#000F2C  
}
```

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 #000F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F2C
}
```

Border

The CSS property to change the border of an element to Hex 000F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

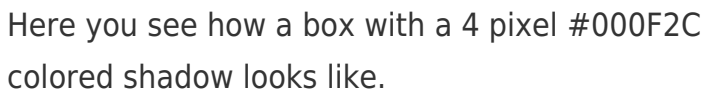
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000F2C }
```

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

```
.border{ border-color:#000F2C }
```

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



Here you see how a box with a 4 pixel #000F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F2C; -webkit-box-shadow:4px 4px  
4px 4px #000F2C; box-shadow:4px 4px 4px  
4px #000F2C }
```

Background

The CSS property to change the background color of an element to Hex 000F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F2C }
```

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

```
.background{ background-color:#000F2C }
```

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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