

Converting Colors

Hex(11002F)

Have a look what the booklet for
Hex(11002F) contains.

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Color

Hex(11002F)

Conversions

Conversions Part 1

Format	Color
Hex	11002F
RGB	17, 0, 47
RGB Percent	7%, 0%, 18%
CMY	0.9333, 1.0000, 0.8157
CMYK	0.64, 1.00, 0.00, 0.82
HSL	262°, 100%, 9%
HSV	262°, 100%, 18%
XYZ	0.7443, 0.3244, 2.7127
YIQ	10.4410, -4.9550, 18.2210

Conversions

Conversions Part 2

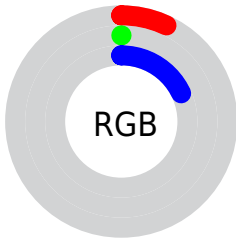
Format	Color
R _Y B	17, 0, 47
Decimal	1114159
CIE Lab	2.93, 17.86, -25.77
CIE LCh	3, 31.356, 304.714
Yxy	0.3244, 0.1968, 0.0858
Android (android.graphics.Color)	4279304239 (0xFF11002F)
YUV	10.4410, 18.0236, 5.7522
Hunter-Lab	5.6957, 13.3573, -24.2515

Details

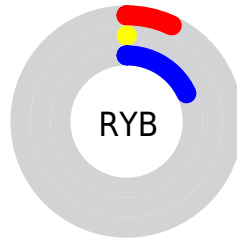
The Hex color **11002F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1E2F00**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **3C2F5D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11002F**, and if you desaturate by 10%, it is **14052F**.

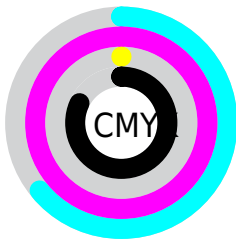
Distribution



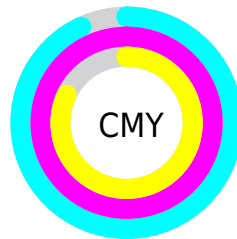
- Red (7%)
- Green (0%)
- Blue (18%)



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



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11002F 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 11002F by changing the saturation by 10% instead.

 11002F

 11002F

 F6E1FF

 00011A

 3C2F5D

 000000

 544576

 6D5D90

 8776AB

 A28FC6

 BDAAE2

 D9C5FF

 11002F

■ 14052F

■ 17092F

■ 1A0E2F

■ 1D132F

■ 20182F

■ 231C2F

■ 26212F

■ 29262F

■ 2C2A2F

Harmonies

Analogous

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



000D36



11002F



28001F

Triad

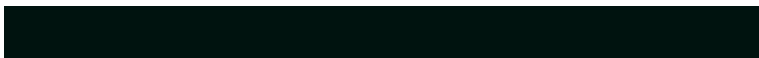
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11002F



220000



00130F

Complementary

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



11002F



1E2F00

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.



001200



11002F



0A0C00

Square

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



11002F



2C0000



001200



001424

Rectangle

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



11002F



2E0011



001200



001203

Sweetspot

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



11002F



312B3D



001F2F



18141F



9E9E9E



1F1F1F

Same Dimension

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



11002F



16003D



28002F



151517



1F0057



4D00D6

Inverse Universe

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



2F001E



3D0027



072F00



171516



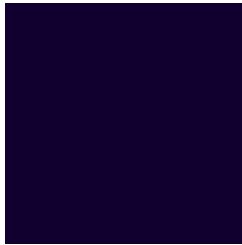
570037



D60089

Previews

White Background



This preview shows how the Hex color 11002F looks on a white background.

Color Contrast Check

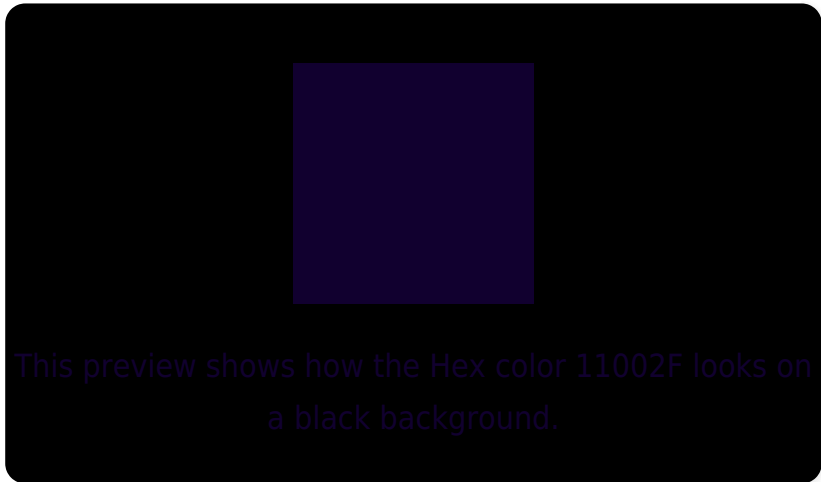
Large Text (above 18pt) WCAG AA ✓ Pass

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

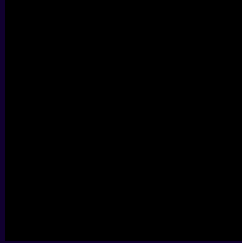
Any Text WCAG AA × Fail

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 11002F Background



This preview shows how black text looks on a background with the Hex color 11002F.



This preview shows how white text looks on a background with the Hex color 11002F.

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
11002F

Protanopia
001021

Deuteranopia
00111C



Tritanopia
001213

Trichromacy



Original Color

11002F

Protanomaly

060A26

Deuteranomaly

060B23

Tritanomaly

060B1D

Monochromacy



Original Color

11002F

Achromatopsia

0A0A0A

Achromatomaly

0D0617

CSS Examples

Text

The CSS property to change the color of the text to Hex 11002F 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 #11002F looks like.

```
.text, #text, p{  
    color:#11002F  
}
```

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 #11002F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11002F
}
```

Border

The CSS property to change the border of an element to Hex 11002F is called "border". The border property can be set on classes, ids or directly on the HTML element.

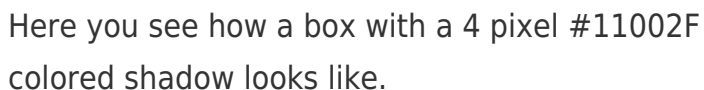
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11002F }
```

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

```
.border{ border-color:#11002F }
```

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



Here you see how a box with a 4 pixel #11002F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11002F; -webkit-box-shadow:4px 4px  
4px 4px #11002F; box-shadow:4px 4px 4px  
4px #11002F }
```

Background

The CSS property to change the background color of an element to Hex 11002F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11002F }
```

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

```
.background{ background-color:#11002F }
```

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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