

Converting Colors

Hex(11372F)

Have a look what the booklet for
Hex(11372F) contains.

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Color

Hex(11372F)

Conversions

Conversions Part 1

Format	Color
Hex	11372F
RGB	17, 55, 47
RGB Percent	7%, 22%, 18%
CMY	0.9333, 0.7843, 0.8157
CMYK	0.69, 0.00, 0.15, 0.78
HSL	167°, 53%, 14%
HSV	167°, 69%, 22%
XYZ	2.1104, 3.0568, 3.1681
YIQ	42.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

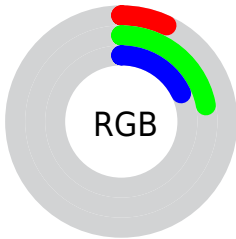
Format	Color
RYB	17, 38, 55
Decimal	1128239
CIELab	20.27, -15.80, 1.02
CIELCh	20, 15.834, 176.307
Yxy	3.0568, 0.2532, 0.3667
Android (android.graphics.Color)	4279318319 (0xFF11372F)
YUV	42.7260, 2.1071, -22.5617
Hunter-Lab	17.4837, -9.0497, 1.4950

Details

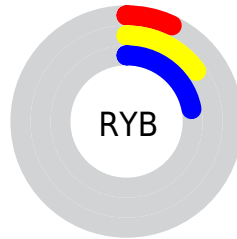
The Hex color **11372F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **371119**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **40665D**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **0B372E**, and if you desaturate by 10%, it is **163730**.

Distribution



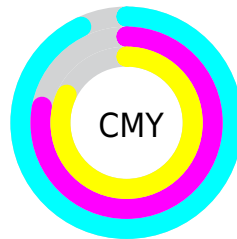
- Red (7%)
- Green (22%)
- Blue (18%)



- Red (7%)
- Yellow (15%)
- Blue (22%)



- Cyan (69%)
- Magenta (0%)
- Yellow (15%)
- Black (78%)





- Cyan (93%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11372F 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 11372F by changing the saturation by 10% instead.

 11372F

 11372F

 FBFFFF

 00211A

 40665D

 000200

 597F75

 000000


 72998F

 8CB4A9

 A6D0C5

 C2ECE1

 DEFFFD

 11372F

 11372F

■ 0B372E

■ 163730

■ 06372D

■ 1C3731

■ 00372C

■ 213732

■ 00372B

■ 273734

■ 2C3735

■ 323736

■ 373737

■ 3D3738

■ 433739

Harmonies

Analogous

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



203624



11372F



03373B

Triad

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



11372F



302E46



432C1E

Complementary

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



11372F



371119

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.



472927



11372F



3E2A3E

Square

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



11372F



1E3248



462833



3A301A

Rectangle

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



11372F



043641



462833



452A21

Sweetspot

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



11372F



384744



193711



1B2422



A3A3A3



242424

Same Dimension

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



11372F



0C473B



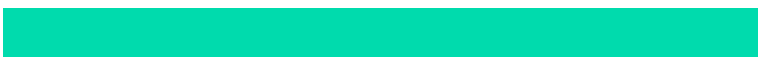
112C37



191C1B



005C48



00DBAD

Inverse Universe

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



371119



470C19



371C11



1C191A



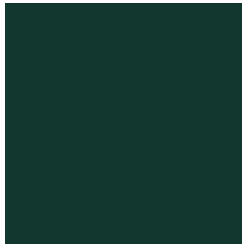
5C0013



DB002E

Previews

White Background



This preview shows how the Hex color 11372F looks on a white background.

Color Contrast Check

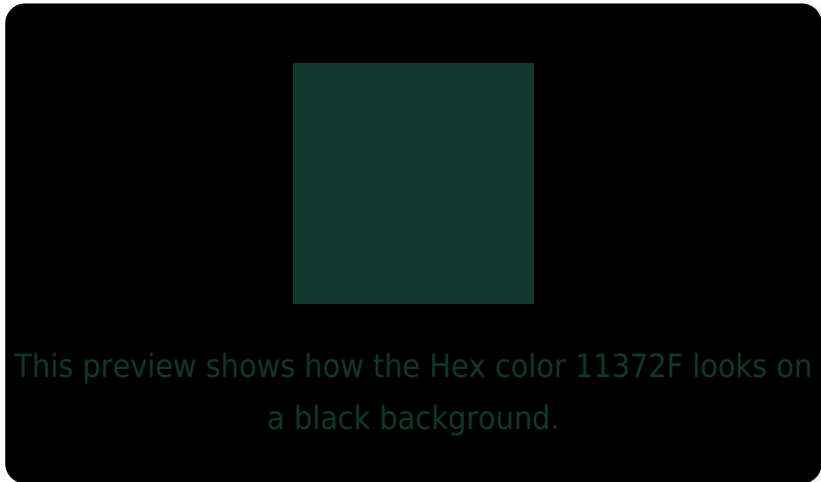
Large Text (above 18pt) WCAG AA ✓ Pass

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

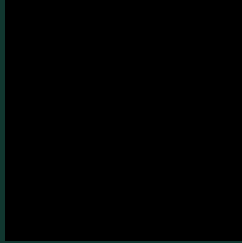
Any Text WCAG AA × Fail

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 11372F Background



This preview shows how black text looks on a background with the Hex color 11372F.



This preview shows how white text looks on a background with the Hex color 11372F.

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](#).

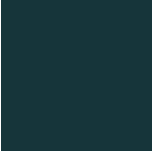
Dichromacy



Original Color
11372F

Protanopia
33312C

Deuteranopia
362F31



Tritanopia
16353A

Trichromacy



Original Color
11372F

Protanomaly
27332D

Deuteranomaly
293230

Tritanomaly
143636

Monochromacy



Original Color
11372F

Achromatopsia
2B2B2B

Achromatomaly
222F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 11372F 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 #11372F looks like.

```
.text, #text, p{  
    color:#11372F  
}
```

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 #11372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11372F
}
```

Border

The CSS property to change the border of an element to Hex 11372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

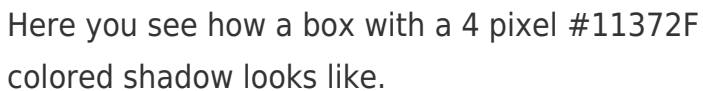
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11372F }
```

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

```
.border{ border-color:#11372F }
```

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



Here you see how a box with a 4 pixel #11372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11372F; -webkit-box-shadow:4px 4px  
4px 4px #11372F; box-shadow:4px 4px 4px  
4px #11372F }
```

Background

The CSS property to change the background color of an element to Hex 11372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11372F }
```

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

```
.background{ background-color:#11372F }
```

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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