

Converting Colors

Hex(00382F)

Have a look what the booklet for
Hex(00382F) contains.

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Color

Hex(00382F)

Conversions

Conversions Part 1

Format	Color
Hex	00382F
RGB	0, 56, 47
RGB Percent	0%, 22%, 18%
CMY	1.0000, 0.7804, 0.8157
CMYK	1.00, 0.00, 0.16, 0.78
HSL	170°, 100%, 11%
HSV	170°, 100%, 22%
XYZ	1.9273, 3.0336, 3.1733
YIQ	38.2300, -30.4870, -14.6710

Conversions

Conversions Part 2

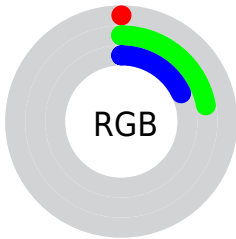
Format	Color
RYB	0, 30, 56
Decimal	14383
CIELab	20.18, -19.59, 0.83
CIELCh	20, 19.612, 177.581
Yxy	3.0336, 0.2369, 0.3729
Android (android.graphics.Color)	4278204463 (0xFF00382F)
YUV	38.2300, 4.3236, -33.5277
Hunter-Lab	17.4172, -10.7285, 1.3898

Details

The Hex color **00382F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **380009**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **36675D**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **00382F**, and if you desaturate by 10%, it is **063830**.

Distribution



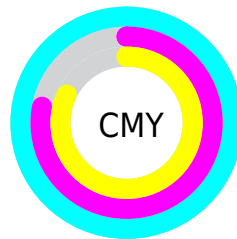
- Red (0%)
- Green (22%)
- Blue (18%)



- Red (0%)
- Yellow (12%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00382F 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 00382F by changing the saturation by 10% instead.

 00382F

 00382F

 F1FFFF

 00221A

 36675D

 000100

 4F8175

 000000

 689B8F

 82B6A9

 9DD1C5

 B8EEE1

 D5FFFD

 00382F

■ 063830

■ 0B3831

■ 113832

■ 163833

■ 1C3834

■ 223834

■ 273835

■ 2D3836

■ 323837

Harmonies

Analogous

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



1A3721



00382F



00383E

Triad

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



00382F



302D4A



462A19

Complementary

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



00382F



380009

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.



4C2624



00382F



412840

Square

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



00382F



16334D



4B2532



3A2F13

Rectangle

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



00382F



003745



4B2532



48291C

Sweetspot

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



00382F



344A46



093800



182624



A6A6A6



262626

Same Dimension

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



00382F



004A3E



002538



191C1C



005C4D



00DBB8

Inverse Universe

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



380009



4A000C



381300



1C191A



5C000F



DB0023

Previews

White Background



This preview shows how the Hex color 00382F looks on a white background.

Color Contrast Check

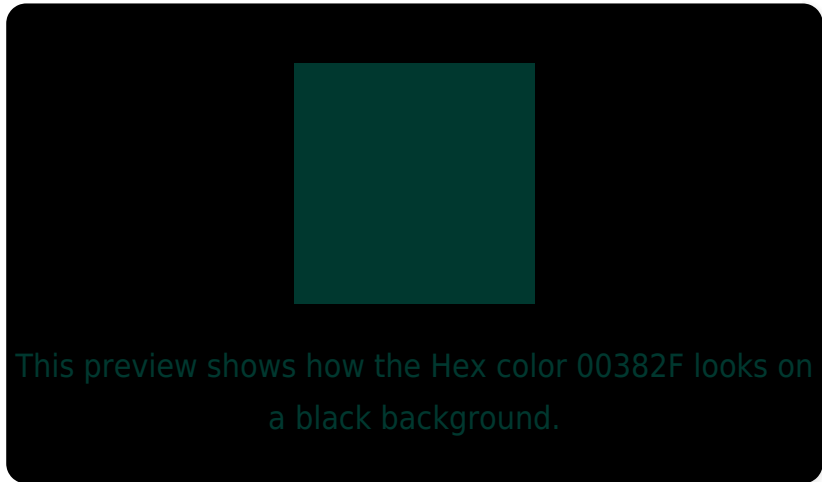
Large Text (above 18pt) WCAG AA ✓ Pass

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

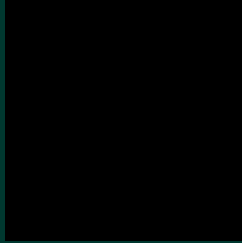
Any Text WCAG AA × Fail

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 00382F Background



This preview shows how black text looks on a background with the Hex color 00382F.



This preview shows how white text looks on a background with the Hex color 00382F.

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
00382F

Protanopia
34312B

Deuteranopia
363031



Tritanopia
10363B

Trichromacy



Original Color
00382F

Protanomaly
21342C

Deuteranomaly
223330

Tritanomaly
0A3737

Monochromacy



Original Color
00382F

Achromatopsia
262626

Achromatomaly
182D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 00382F 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 #00382F looks like.

```
.text, #text, p{  
    color:#00382F  
}
```

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 #00382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00382F
}
```

Border

The CSS property to change the border of an element to Hex 00382F 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".

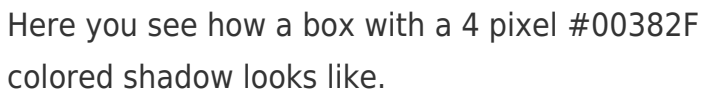
```
.border, #border, table{ border:4px solid
#00382F }
```

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

```
.border{ border-color:#00382F }
```

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

Here you see how a box with a 4 pixel #00382F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00382F; -webkit-box-shadow:4px 4px  
4px 4px #00382F; box-shadow:4px 4px 4px  
4px #00382F }
```

Background

The CSS property to change the background color of an element to Hex 00382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00382F }
```

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

```
.background{ background-color:#00382F }
```

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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