

Converting Colors

Hex(07372D)

Have a look what the booklet for
Hex(07372D) contains.

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Color

Hex(07372D)

Conversions

Conversions Part 1

Format	Color
Hex	07372D
RGB	7, 55, 45
RGB Percent	3%, 22%, 18%
CMY	0.9725, 0.7843, 0.8235
CMYK	0.87, 0.00, 0.18, 0.78
HSL	168°, 77%, 12%
HSV	168°, 87%, 22%
XYZ	1.9275, 2.9670, 2.9537
YIQ	39.5080, -25.3980, -13.2860

Conversions

Conversions Part 2

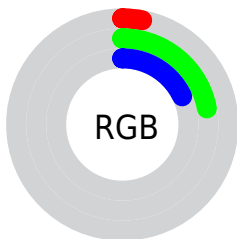
Format	Color
RYB	7, 34, 55
Decimal	472877
CIELab	19.91, -18.44, 1.82
CIELCh	20, 18.531, 174.358
Yxy	2.9670, 0.2456, 0.3780
Android (android.graphics.Color)	4278662957 (0xFF07372D)
YUV	39.5080, 2.7076, -28.5095
Hunter-Lab	17.2250, -10.1698, 1.8905

Details

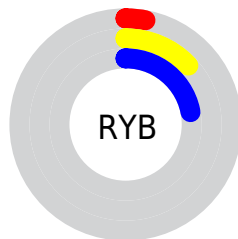
The Hex color **07372D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **370711**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3A665B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **02372C**, and if you desaturate by 10%, it is **0D372E**.

Distribution



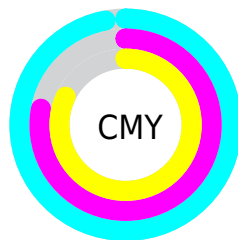
- Red (3%)
- Green (22%)
- Blue (18%)



- Red (3%)
- Yellow (13%)
- Blue (22%)



- Cyan (87%)
- Magenta (0%)
- Yellow (18%)
- Black (78%)



- Cyan (97%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07372D 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 07372D by changing the saturation by 10% instead.

 07372D

 07372D

 F4FFFF

 002218

 3A665B

 000000

 527F73

 6C9A8D

 86B4A7

 A0D0C2

 BCECDE

 D8FFFB

 07372D

 07372D

■ 02372C

■ 0D372E

■ 00372C

■ 12372F

■ 183730

■ 1D3732

■ 233733

■ 283734

■ 2E3735

■ 333736

■ 393737

Harmonies

Analogous

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



1D3620



07372D



00373B

Triad

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



07372D



2E2E49



452A1B

Complementary

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



07372D



370711

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.



4A2626



07372D



3F2940

Square

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



07372D



15324B



482533



3B2E15

Rectangle

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



07372D



003643



482533



47281E

Sweetspot

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



07372D



354744



113707



192421



A3A3A3



242424

Same Dimension

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



07372D



004739



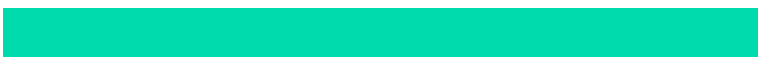
072937



191C1B



005C49



00DBAE

Inverse Universe

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



370711



47000F



371507



1C191A



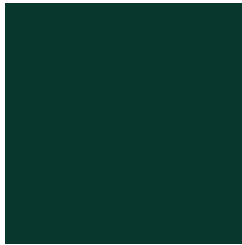
5C0013



DB002E

Previews

White Background



This preview shows how the Hex color 07372D looks on a white background.

Color Contrast Check

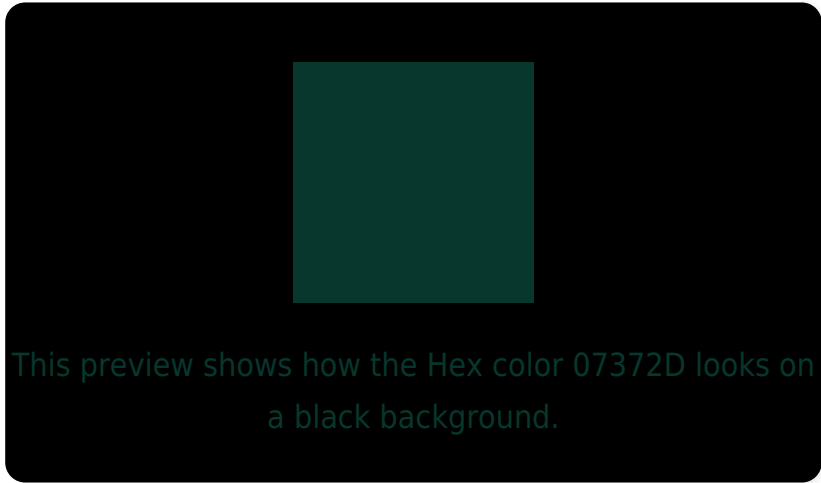
Large Text (above 18pt) WCAG AA ✓ Pass

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

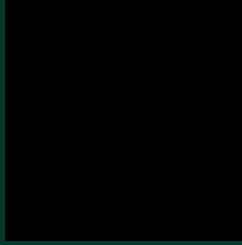
Any Text WCAG AA × Fail

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 07372D Background



This preview shows how black text looks on a background with the Hex color 07372D.



This preview shows how white text looks on a background with the Hex color 07372D.

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](#).

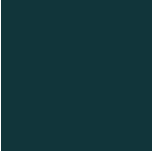
Dichromacy



Original Color
07372D

Protanopia
33302A

Deuteranopia
362F2F



Tritanopia
11353A

Trichromacy



Original Color
07372D

Protanomaly
23332B

Deuteranomaly
25322E

Tritanomaly
0D3635

Monochromacy



Original Color
07372D

Achromatopsia
282828

Achromatomaly
1C2D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 07372D 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 #07372D looks like.

```
.text, #text, p{  
    color:#07372D  
}
```

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 #07372D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07372D
}
```

Border

The CSS property to change the border of an element to Hex 07372D 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".

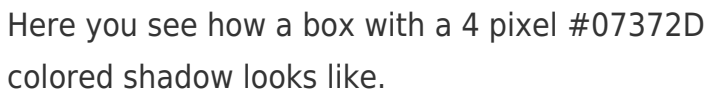
```
.border, #border, table{ border:4px solid
#07372D }
```

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

```
.border{ border-color:#07372D }
```

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

Here you see how a box with a 4 pixel #07372D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07372D; -webkit-box-shadow:4px 4px  
4px 4px #07372D; box-shadow:4px 4px 4px  
4px #07372D }
```

Background

The CSS property to change the background color of an element to Hex 07372D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07372D }
```

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

```
.background{ background-color:#07372D }
```

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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