

Converting Colors

Hex(70373E)

Have a look what the booklet for
Hex(70373E) contains.

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Color

Hex(70373E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 70373E |
| RGB | 112, 55, 62 |
| RGB Percent | 44%, 22%, 24% |
| CMY | 0.5608, 0.7843, 0.7569 |
| CMYK | 0.00, 0.51, 0.45, 0.56 |
| HSL | 353°, 34%, 33% |
| HSV | 353°, 51%, 44% |
| XYZ | 8.9178, 6.5249, 5.3468 |
| YIQ | 72.8410, 31.7250, 14.2610 |

Conversions

Conversions Part 2

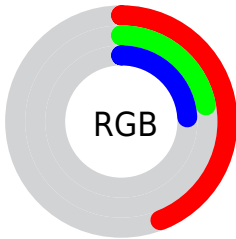
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 112, 55, 62 |
| Decimal | 7354174 |
| CIE _{Lab} | 30.70, 25.91, 7.28 |
| CIE _{LCh} | 31, 26.911, 15.691 |
| Yxy | 6.5249, 0.4290, 0.3139 |
| Android (android.graphics.Color) | 4285544254 (0xFF70373E) |
| YUV | 72.8410, -5.3446, 34.3424 |
| Hunter-Lab | 25.5439, 17.6152, 5.4702 |

Details

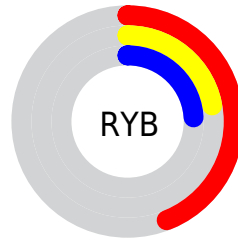
The Hex color **70373E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **377069**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A6676D**, and **3D0814** is the 20% darker color. If you saturate the color by 10%, you get **702C34**, and if you desaturate by 10%, it is **704248**.

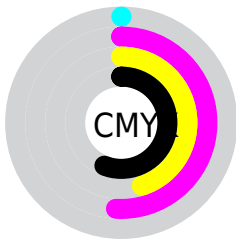
Distribution



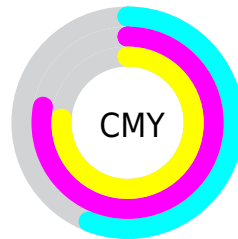
- Red (44%)
- Green (22%)
- Blue (24%)



- Red (44%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70373E 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 70373E by changing the saturation by 10% instead.

 70373E

 70373E

FFFFFF

 562028

 A6676D

 3D0814

 C28187

 280001

 DF9BA1

 000000

 FCB6BC

 FFD2D8

 FFEFF4

 70373E

 70373E

 702C34

 704248

 70212A

 704D52

 701521

 70595B

 700A17

 706465

 70000E

 706F6F

 707A79

 708583

 70918D

 709C96

Harmonies

Analogous

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



6A3853



70373E



6B3C2B

Triad

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



70373E



32502A



004D71

Complementary

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



70373E



377069

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.



005166



70373E



0F523D

Square

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



70373E



4A4B1E



005353



394771

Rectangle

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



70373E



634122



005353



004F6E

Sweetspot

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



70373E



917C7E



683770



4A3D3E



C9C9C9



4A4A4A

Same Dimension

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



70373E



913944



704C37



383233



78000F



F7001E

Inverse Universe

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



70373E



913944



375B70



383233



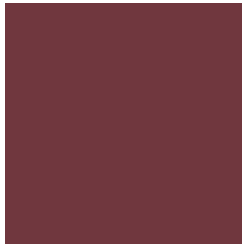
78000F



F7001E

Previews

White Background



This preview shows how the Hex color 70373E looks on a white background.

Color Contrast Check

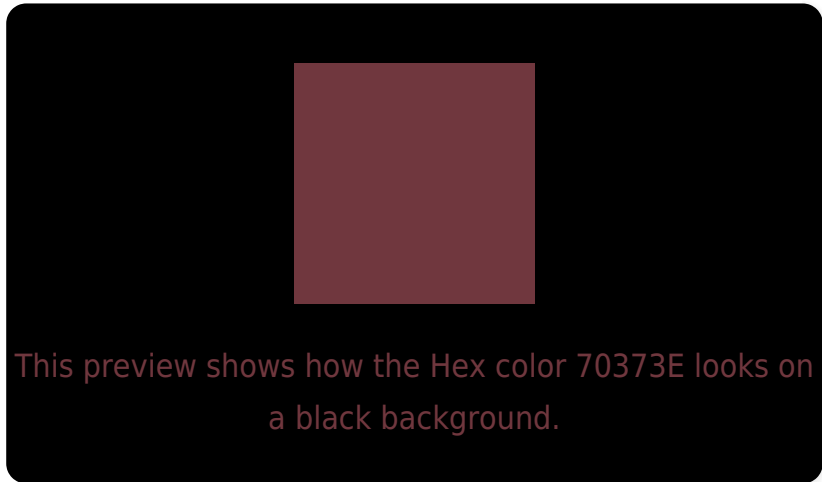
Large Text (above 18pt) WCAG AA ✓ Pass

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

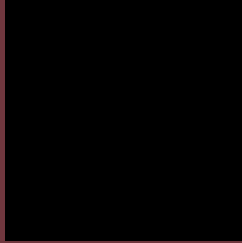
Any Text WCAG AA × Fail

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 70373E Background



This preview shows how black text looks on a background with the Hex color 70373E.



This preview shows how white text looks on a background with the Hex color 70373E.

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
70373E

Protanopia
4B4947

Deuteranopia
55463B



Tritanopia
70373B

Trichromacy



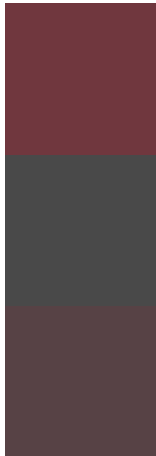
Original Color
70373E

Protanomaly
584244

Deuteranomaly
5F413C

Tritanomaly
70373C

Monochromacy



Original Color
70373E

Achromatopsia
494949

Achromatomaly
574245

CSS Examples

Text

The CSS property to change the color of the text to Hex 70373E 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 #70373E looks like.

```
.text, #text, p{  
    color:#70373E  
}
```

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 #70373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70373E
}
```

Border

The CSS property to change the border of an element to Hex 70373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

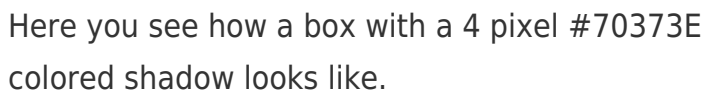
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70373E }
```

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

```
.border{ border-color:#70373E }
```

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



Here you see how a box with a 4 pixel #70373E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70373E; -webkit-box-shadow:4px 4px  
4px 4px #70373E; box-shadow:4px 4px 4px  
4px #70373E }
```

Background

The CSS property to change the background color of an element to Hex 70373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70373E }
```

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

```
.background{ background-color:#70373E }
```

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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