

Converting Colors

Hex(7D363E)

Have a look what the booklet for
Hex(7D363E) contains.

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Color

Hex(7D363E)

Conversions

Conversions Part 1

Format	Color
Hex	7D363E
RGB	125, 54, 62
RGB Percent	49%, 21%, 24%
CMY	0.5098, 0.7882, 0.7569
CMYK	0.00, 0.57, 0.50, 0.51
HSL	353°, 40%, 35%
HSV	353°, 57%, 49%
XYZ	10.6461, 7.3461, 5.4143
YIQ	76.1410, 39.7480, 17.5400

Conversions

Conversions Part 2

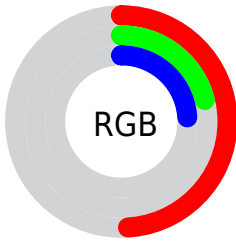
Format	Color
R_{YB}	125, 54, 62
Decimal	8205886
CIE Lab	32.58, 31.61, 10.22
CIE LCh	33, 33.225, 17.909
Yxy	7.3461, 0.4548, 0.3138
Android (android.graphics.Color)	4286395966 (0xFF7D363E)
YUV	76.1410, -6.9715, 42.8493
Hunter-Lab	27.1037, 22.6819, 7.1288

Details

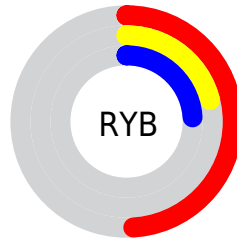
The Hex color **7D363E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367D75**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B5676D**, and **480314** is the 20% darker color. If you saturate the color by 10%, you get **7D2933**, and if you desaturate by 10%, it is **7D4349**.

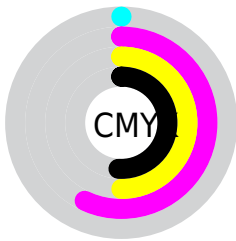
Distribution



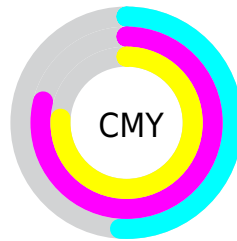
- Red (49%)
- Green (21%)
- Blue (24%)



- Red (49%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D363E 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 7D363E by changing the saturation by 10% instead.

 7D363E

 7D363E

FFFFFF

 621E28

 B5676D

 480314

 D18187

 300000

 EF9CA1

 000000

 FFB7BC

 FFD3D8

 FFF0F4

 7D363E

 7D363E

 7D2933

 7D4349

 7D1D28

 7D4F54

 7D101D

 7D5C5F

 7D0412

 7D686A

 7D000E

 7D7475

 7D8181

 7D8D8C

 7D9A97

 7DA6A2

Harmonies

Analogous

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



773758



7D363E



753D27

Triad

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



7D363E



2D5628



005380

Complementary

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



7D363E



367D75

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.



005873



7D363E



005941

Square

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



7D363E



4C5017



005A5C



3B4A7F

Rectangle

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



7D363E



6B441B



005A5C



00557D

Sweetspot

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



7D363E



A3878B



75367D



524143



D1D1D1



525252

Same Dimension

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



7D363E



A33441



7D5136



40393A



80000E



000000

Inverse Universe

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



7D363E



A33441



36627D



40393A



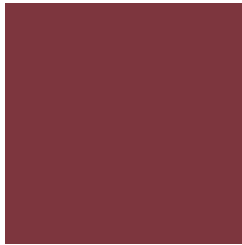
80000E



000000

Previews

White Background



This preview shows how the Hex color 7D363E looks on a white background.

Color Contrast Check

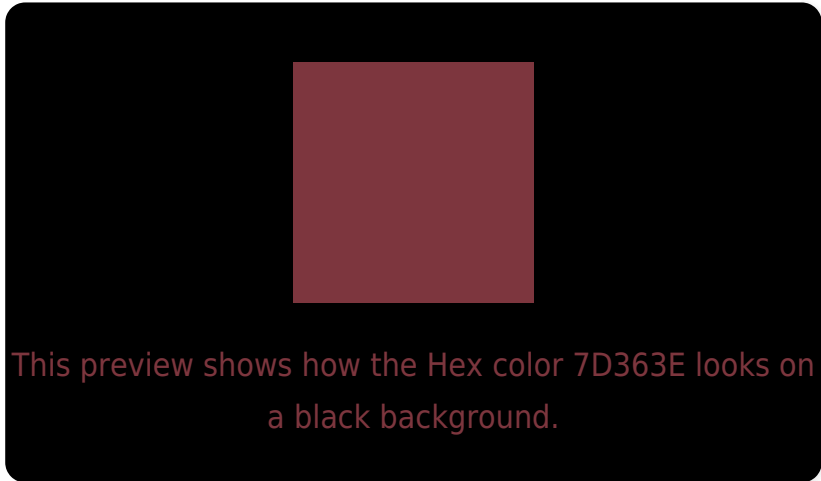
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D363E Background



This preview shows how black text looks on a background with the Hex color 7D363E.



This preview shows how white text looks on a background with the Hex color 7D363E.

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
7D363E

Protanopia
504D49

Deuteranopia
5B4A3B



Tritanopia
7D373A

Trichromacy



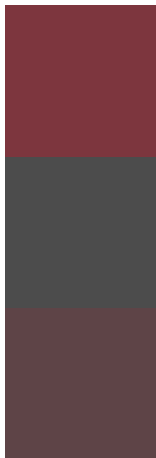
Original Color
7D363E

Protanomaly
604545

Deuteranomaly
67433C

Tritanomaly
7D373B

Monochromacy



Original Color
7D363E

Achromatopsia
4C4C4C

Achromatomaly
5E4447

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D363E 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 #7D363E looks like.

```
.text, #text, p{  
    color:#7D363E  
}
```

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 #7D363E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D363E
}
```

Border

The CSS property to change the border of an element to Hex 7D363E is called "border". The border property can be set on classes, ids or directly on the HTML element.

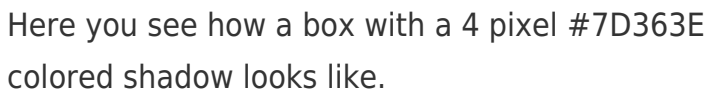
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D363E }
```

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

```
.border{ border-color:#7D363E }
```

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



Here you see how a box with a 4 pixel #7D363E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D363E; -webkit-box-shadow:4px 4px  
4px 4px #7D363E; box-shadow:4px 4px 4px  
4px #7D363E }
```

Background

The CSS property to change the background color of an element to Hex 7D363E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D363E }
```

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

```
.background{ background-color:#7D363E }
```

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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