

Converting Colors

Hex(7E3D66)

Have a look what the booklet for
Hex(7E3D66) contains.

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Color

Hex(7E3D66)

Conversions

Conversions Part 1

Format	Color
Hex	7E3D66
RGB	126, 61, 102
RGB Percent	49%, 24%, 40%
CMY	0.5059, 0.7608, 0.6000
CMYK	0.00, 0.52, 0.19, 0.51
HSL	322°, 35%, 37%
HSV	322°, 52%, 49%
XYZ	12.6712, 8.7324, 13.5881
YIQ	85.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

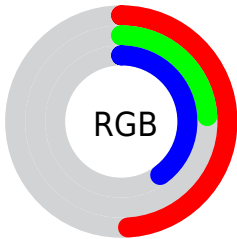
Format	Color
R_{YB}	126, 61, 102
Decimal	8273254
CIE _{Lab}	35.46, 33.60, -11.21
CIE _{LCh}	35, 35.420, 341.542
Yxy	8.7324, 0.3621, 0.2496
Android (android.graphics.Color)	4286463334 (0xFF7E3D66)
YUV	85.1090, 8.3273, 35.8614
Hunter-Lab	29.5507, 24.8264, -6.5774

Details

The Hex color **7E3D66** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D7E55**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B46F99**, and **4B0B37** is the 20% darker color. If you saturate the color by 10%, you get **7E3061**, and if you desaturate by 10%, it is **7E4A6B**.

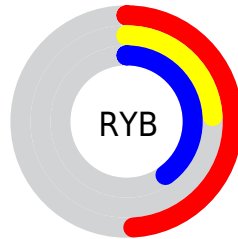
Distribution



Red (49%)

Green (24%)

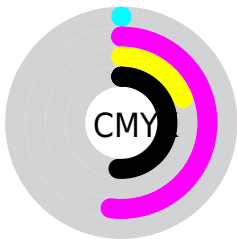
Blue (40%)



Red (49%)

Yellow (24%)

Blue (40%)

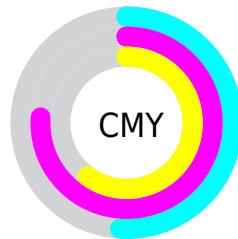


Cyan (0%)

Magenta (52%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3D66 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 7E3D66 by changing the saturation by 10% instead.

 7E3D66

 7E3D66

FFFFFF

 64254E

 B46F99

 4B0B37

 D089B4

 330022

 EDA4CF

 190009

 FFBFEC

 000000

 FFDBFF

 FFF8FF

 7E3D66

 7E3D66

 7E3061

 7E4A6B

 7E245D

 7E566F

 7E1758

 7E6374

 7E0B53

 7E6F79

 7E004F

 7E7C7D

 7E8982

 7E9587

 7EA28B

 7EAE90

Harmonies

Analogous

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



63477E



7E3D66



883A4A

Triad

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



7E3D66



595518



006078

Complementary

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



7E3D66



3D7E55

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.



00615E



7E3D66



3A5C27

Square

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



7E3D66



714C1C



006040



005B89

Rectangle

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



7E3D66



863E37



006040



006170

Sweetspot

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



7E3D66



A38B9A



553D7E



52434C



D1D1D1



525252

Same Dimension

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



7E3D66



A33E7E



7E3D46



40393D



800050



000000

Inverse Universe

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



7E3D66



A33E7E



3D7E75



40393D



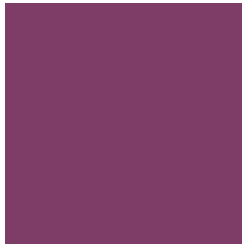
800050



000000

Previews

White Background



This preview shows how the Hex color 7E3D66 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

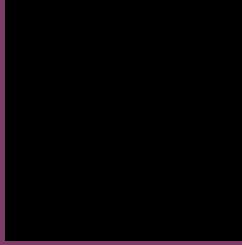
Any Text WCAG AA × Fail

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 7E3D66 Background



This preview shows how black text looks on a background with the Hex color 7E3D66.



This preview shows how white text looks on a background with the Hex color 7E3D66.

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
7E3D66

Protanopia
495376

Deuteranopia
555263



Tritanopia
7B4348

Trichromacy



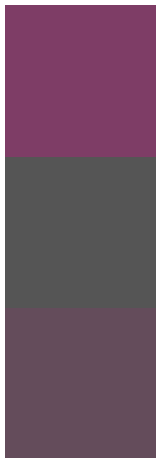
Original Color
7E3D66

Protanomaly
5C4B70

Deuteranomaly
644A64

Tritanomaly
7C4153

Monochromacy



Original Color
7E3D66

Achromatopsia
555555

Achromatomaly
644C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3D66 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 #7E3D66 looks like.

```
.text, #text, p{  
    color:#7E3D66  
}
```

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 #7E3D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3D66  
}
```

Border

The CSS property to change the border of an element to Hex 7E3D66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

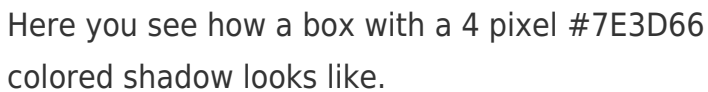
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E3D66 }
```

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

```
.border{ border-color:#7E3D66 }
```

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



Here you see how a box with a 4 pixel `#7E3D66` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3D66; -webkit-box-shadow:4px 4px  
4px 4px #7E3D66; box-shadow:4px 4px 4px  
4px #7E3D66 }
```

Background

The CSS property to change the background color of an element to Hex 7E3D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3D66 }
```

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

```
.background{ background-color:#7E3D66 }
```

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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