

Converting Colors

Hex(7A3E50)

Have a look what the booklet for
Hex(7A3E50) contains.

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Color

Hex(7A3E50)

Conversions

Conversions Part 1

Format	Color
Hex	7A3E50
RGB	122, 62, 80
RGB Percent	48%, 24%, 31%
CMY	0.5216, 0.7569, 0.6863
CMYK	0.00, 0.49, 0.34, 0.52
HSL	342°, 33%, 36%
HSV	342°, 49%, 48%
XYZ	11.1966, 8.1620, 8.5747
YIQ	81.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

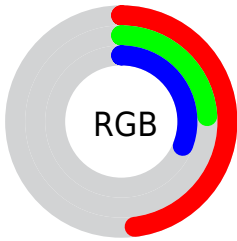
Format	Color
R_{YB}	122, 62, 80
Decimal	8011344
CIE _{Lab}	34.32, 28.22, 1.03
CIE _{LCh}	34, 28.236, 2.087
Yxy	8.1620, 0.4008, 0.2922
Android (android.graphics.Color)	4286201424 (0xFF7A3E50)
YUV	81.9920, -0.9821, 35.0870
Hunter-Lab	28.5692, 19.9602, 2.2033

Details

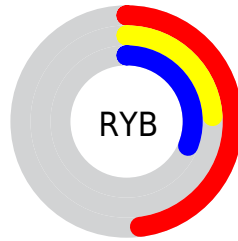
The Hex color **7A3E50** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7A68**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B06F81**, and **470F24** is the 20% darker color. If you saturate the color by 10%, you get **7A3247**, and if you desaturate by 10%, it is **7A4A59**.

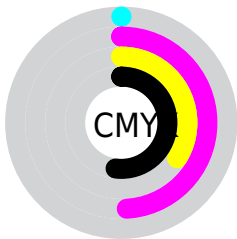
Distribution



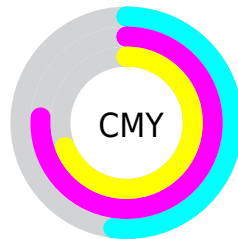
- Red (48%)
- Green (24%)
- Blue (31%)



- Red (48%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3E50 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 7A3E50 by changing the saturation by 10% instead.

 7A3E50

 7A3E50

FFFFFF

 602739

 B06F81

 470F24

 CC899B

 2F000E

 E9A4B6

 0A0000

 FFBFD1

 000000

 FFD8EE

 FFF8FF

 7A3E50

 7A3E50

 7A3247

 7A4A59

 7A263F

 7A5661

 7A1936

 7A636A

 7A0D2E

 7A6F72

 7A0125

 7A7B7B

 7A0025

 7A8783

 7A938C

 7AA094

 7AAC9D

Harmonies

Analogous

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



6E4266



7A3E50



7A413A

Triad

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



7A3E50



465629



005878

Complementary

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



7A3E50



3E7A68

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.



005C68



7A3E50



295A3B

Square

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



7A3E50



5D5023



005C52



2D537D

Rectangle

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



7A3E50



73452E



005C52



005A74

Sweetspot

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



7A3E50



9E868D



683E7A



4F4145



CFCFCF



4F4F4F

Same Dimension

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



7A3E50



9E415D



7A4A3E



3D3739



7D0025



FC004C

Inverse Universe

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



7A3E50



9E415D



3E6E7A



3D3739



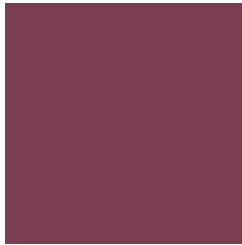
7D0025



FC004C

Previews

White Background



This preview shows how the Hex color 7A3E50 looks on a white background.

Color Contrast Check

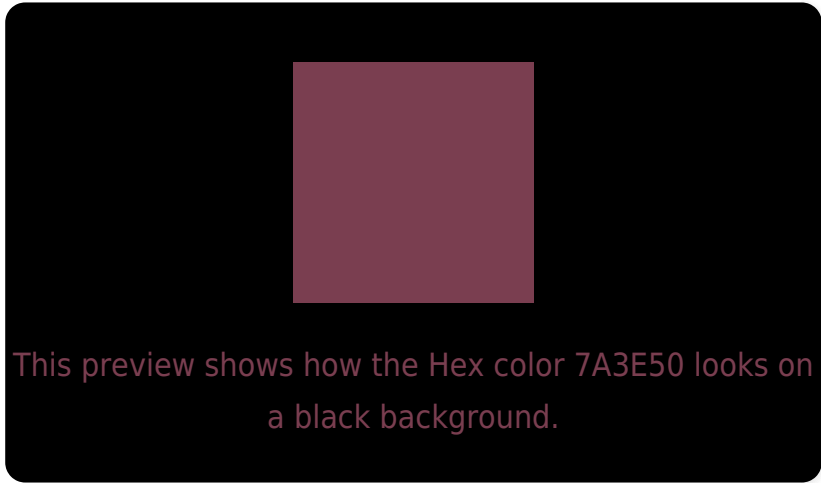
Large Text (above 18pt) WCAG AA ✓ Pass

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

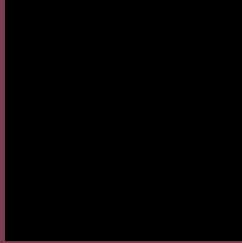
Any Text WCAG AA × Fail

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 7A3E50 Background



This preview shows how black text looks on a background with the Hex color 7A3E50.



This preview shows how white text looks on a background with the Hex color 7A3E50.

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
7A3E50

Protanopia
50515B

Deuteranopia
5B4F4D



Tritanopia
794045

Trichromacy



Original Color
7A3E50

Protanomaly
5F4A57

Deuteranomaly
66494E

Tritanomaly
793F49

Monochromacy



Original Color
7A3E50

Achromatopsia
525252

Achromatomaly
614B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3E50 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 #7A3E50 looks like.

```
.text, #text, p{  
    color:#7A3E50  
}
```

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 #7A3E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3E50
}
```

Border

The CSS property to change the border of an element to Hex 7A3E50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

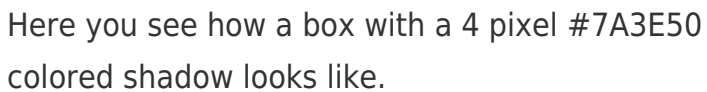
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3E50 }
```

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

```
.border{ border-color:#7A3E50 }
```

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



Here you see how a box with a 4 pixel #7A3E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3E50; -webkit-box-shadow:4px 4px  
4px 4px #7A3E50; box-shadow:4px 4px 4px  
4px #7A3E50 }
```

Background

The CSS property to change the background color of an element to Hex 7A3E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3E50 }
```

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

```
.background{ background-color:#7A3E50 }
```

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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