

Converting Colors

Hex(7D3A57)

Have a look what the booklet for
Hex(7D3A57) contains.

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Color

Hex(7D3A57)

Conversions

Conversions Part 1

Format	Color
Hex	7D3A57
RGB	125, 58, 87
RGB Percent	49%, 23%, 34%
CMY	0.5098, 0.7725, 0.6588
CMYK	0.00, 0.54, 0.30, 0.51
HSL	334°, 37%, 36%
HSV	334°, 54%, 49%
XYZ	11.6908, 8.0742, 9.9591
YIQ	81.3390, 30.6230, 23.2230

Conversions

Conversions Part 2

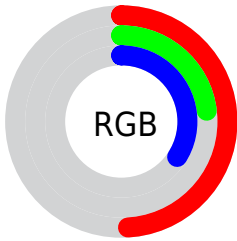
Format	Color
R_{YB}	125, 58, 87
Decimal	8206935
CIE Lab	34.14, 32.55, -3.67
CIE LCh	34, 32.758, 353.569
Yxy	8.0742, 0.3933, 0.2716
Android (android.graphics.Color)	4286397015 (0xFF7D3A57)
YUV	81.3390, 2.7909, 38.2907
Hunter-Lab	28.4151, 23.7135, -0.8897

Details

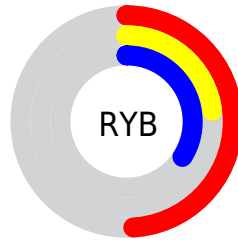
The Hex color **7D3A57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A7D60**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B46C89**, and **49082A** is the 20% darker color. If you saturate the color by 10%, you get **7D2E50**, and if you desaturate by 10%, it is **7D475E**.

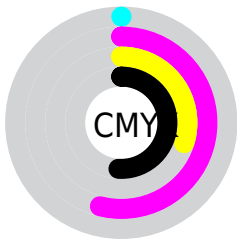
Distribution



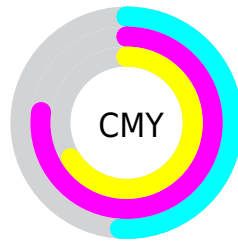
- Red (49%)
- Green (23%)
- Blue (34%)



- Red (49%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3A57 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 7D3A57 by changing the saturation by 10% instead.

 7D3A57

 7D3A57

FFFFFF

 632240

 B46C89

 49082A

 D086A3

 310016

 EDA0BE

 110000

 FFBCDA

 000000

 FFD8F6

 FFF4FF

 7D3A57

 7D3A57

 7D2E50

 7D475E

 7D2149

 7D5365

 7D1542

 7D606C

 7D083B

 7D6C73

 7D0036

 7D797A

 7D8582

 7D9289

 7D9E90

 7DAB97

Harmonies

Analogous

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



6B416F



7D3A57



803B3D

Triad

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



7D3A57



4B551E



005B7A

Complementary

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



7D3A57



3A7D60

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.



005D64



7D3A57



2B5A30

Square

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



7D3A57



644D1A



005D4A



005584

Rectangle

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



7D3A57



7B402E



005D4A



005C73

Sweetspot

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



7D3A57



A38994



603A7D



524249



D1D1D1



525252

Same Dimension

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



7D3A57



A33B68



7D3E3A



40393C



800037



000000

Inverse Universe

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



7D3A57



A33B68



3A797D



40393C



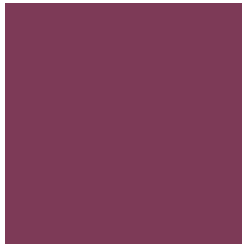
800037



000000

Previews

White Background



This preview shows how the Hex color 7D3A57 looks on a white background.

Color Contrast Check

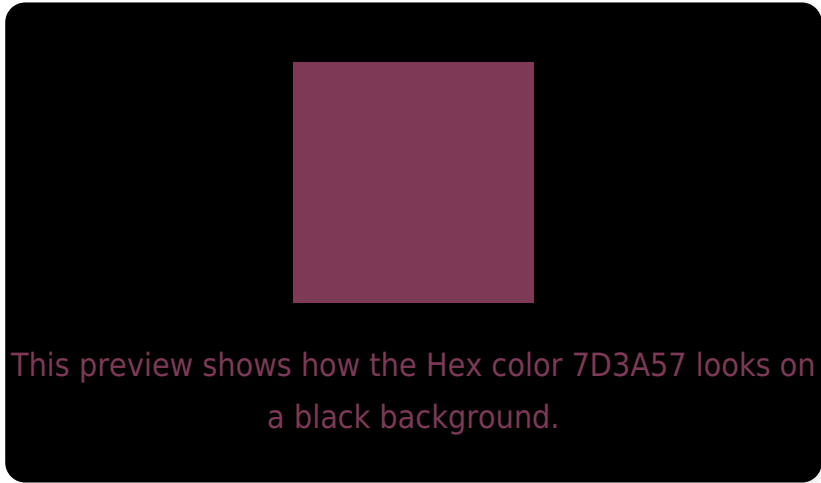
Large Text (above 18pt) WCAG AA ✓ Pass

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

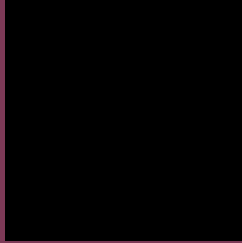
Any Text WCAG AA × Fail

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 7D3A57 Background



This preview shows how black text looks on a background with the Hex color 7D3A57.



This preview shows how white text looks on a background with the Hex color 7D3A57.

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
7D3A57

Protanopia
4C5065

Deuteranopia
584E54



Tritanopia
7B3E43

Trichromacy



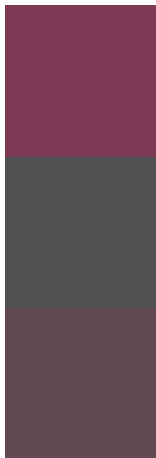
Original Color
7D3A57

Protanomaly
5E4860

Deuteranomaly
654755

Tritanomaly
7C3D4A

Monochromacy



Original Color
7D3A57

Achromatopsia
515151

Achromatomaly
614953

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3A57 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 #7D3A57 looks like.

```
.text, #text, p{  
    color:#7D3A57  
}
```

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 #7D3A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3A57
}
```

Border

The CSS property to change the border of an element to Hex 7D3A57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

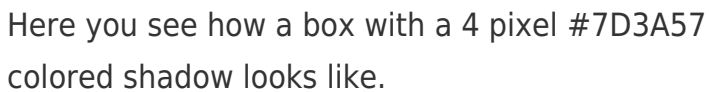
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3A57 }
```

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

```
.border{ border-color:#7D3A57 }
```

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



Here you see how a box with a 4 pixel #7D3A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3A57; -webkit-box-shadow:4px 4px  
4px 4px #7D3A57; box-shadow:4px 4px 4px  
4px #7D3A57 }
```

Background

The CSS property to change the background color of an element to Hex 7D3A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3A57 }
```

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

```
.background{ background-color:#7D3A57 }
```

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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