

Converting Colors

Hex(7D3B55)

Have a look what the booklet for
Hex(7D3B55) contains.

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Color

Hex(7D3B55)

Conversions

Conversions Part 1

Format	Color
Hex	7D3B55
RGB	125, 59, 85
RGB Percent	49%, 23%, 33%
CMY	0.5098, 0.7686, 0.6667
CMYK	0.00, 0.53, 0.32, 0.51
HSL	336°, 36%, 36%
HSV	336°, 53%, 49%
XYZ	11.6611, 8.1438, 9.5516
YIQ	81.6980, 30.9900, 22.0780

Conversions

Conversions Part 2

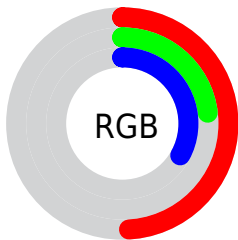
Format	Color
R_{YB}	125, 59, 85
Decimal	8207189
CIE _{Lab}	34.28, 31.72, -2.18
CIE _{LCh}	34, 31.797, 356.077
Yxy	8.1438, 0.3972, 0.2774
Android (android.graphics.Color)	4286397269 (0xFF7D3B55)
YUV	81.6980, 1.6279, 37.9759
Hunter-Lab	28.5373, 22.9996, 0.1314

Details

The Hex color **7D3B55** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7D63**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B46D87**, and **490928** is the 20% darker color. If you saturate the color by 10%, you get **7D2F4D**, and if you desaturate by 10%, it is **7D485D**.

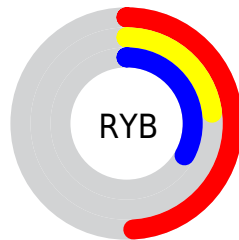
Distribution



Red (49%)

Green (23%)

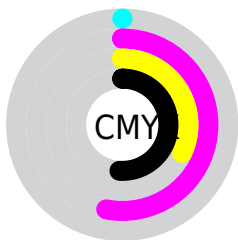
Blue (33%)



Red (49%)

Yellow (23%)

Blue (33%)

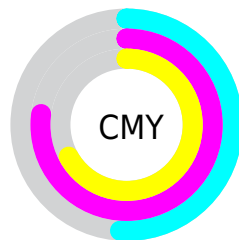


Cyan (0%)

Magenta (53%)

Yellow (32%)

Black (51%)



Cyan (51%)

Magenta (77%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3B55 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 7D3B55 by changing the saturation by 10% instead.

 7D3B55

 7D3B55

FFFFFF

 63233E

 B46D87

 490928

 D087A1

 310014

 EDA1BC

 110000

 FFBDD7

 000000

 FFD9F4

 FFF5FF

 7D3B55

 7D3B55

 7D2F4D

 7D485D

 7D2246

 7D5464

 7D163E

 7D616C

 7D0937

 7D6D73

 7D0031

 7D7A7B

 7D8682

 7D938A

 7D9F92

 7DAC99

Harmonies

Analogous

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



6D416D



7D3B55



7F3D3C

Triad

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



7D3B55



495621



005A7A

Complementary

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



7D3B55



3B7D63

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.



005D66



7D3B55



295B33

Square

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



7D3B55



624E1C



005D4C



115483

Rectangle

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



7D3B55



79422D



005D4C



005C74

Sweetspot

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



7D3B55



A38993



633B7D



524248



D1D1D1



525252

Same Dimension

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



7D3B55



A33C65



7D423B



40393C



800032



000000

Inverse Universe

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



7D3B55



A33C65



3B767D



40393C



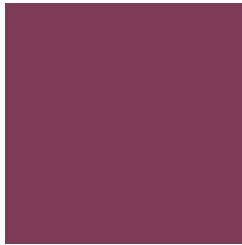
800032



000000

Previews

White Background



This preview shows how the Hex color 7D3B55 looks on a white background.

Color Contrast Check

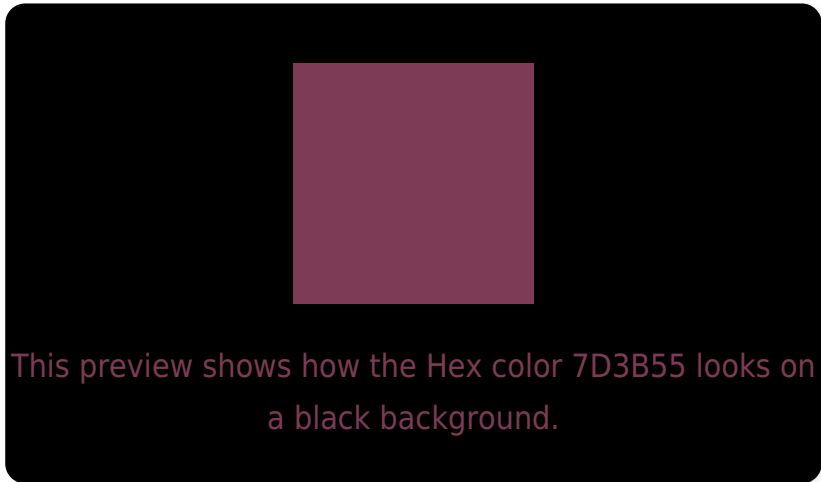
Large Text (above 18pt) WCAG AA ✓ Pass

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

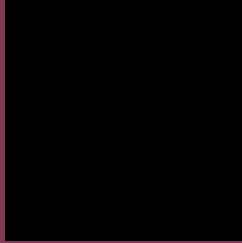
Any Text WCAG AA × Fail

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 7D3B55 Background



This preview shows how black text looks on a background with the Hex color 7D3B55.



This preview shows how white text looks on a background with the Hex color 7D3B55.

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
7D3B55

Protanopia
4D5163

Deuteranopia
594F52



Tritanopia
7B3F43

Trichromacy



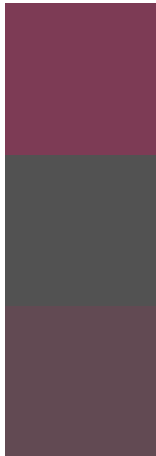
Original Color
7D3B55

Protanomaly
5E495E

Deuteranomaly
664853

Tritanomaly
7C3E4A

Monochromacy



Original Color
7D3B55

Achromatopsia
525252

Achromatomaly
624A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3B55 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 #7D3B55 looks like.

```
.text, #text, p{  
  color:#7D3B55  
}
```

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 #7D3B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3B55  
}
```

Border

The CSS property to change the border of an element to Hex 7D3B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

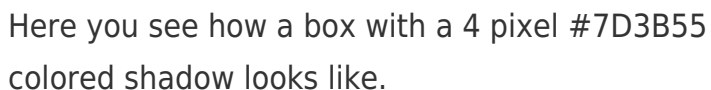
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D3B55 }
```

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

```
.border{ border-color:#7D3B55 }
```

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



Here you see how a box with a 4 pixel #7D3B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3B55; -webkit-box-shadow:4px 4px  
4px 4px #7D3B55; box-shadow:4px 4px 4px  
4px #7D3B55 }
```

Background

The CSS property to change the background color of an element to Hex 7D3B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3B55 }
```

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

```
.background{ background-color:#7D3B55 }
```

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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