

Converting Colors

Hex(7D653F)

Have a look what the booklet for
Hex(7D653F) contains.

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Color

Hex(7D653F)

Conversions

Conversions Part 1

Format	Color
Hex	7D653F
RGB	125, 101, 63
RGB Percent	49%, 40%, 25%
CMY	0.5098, 0.6039, 0.7529
CMYK	0.00, 0.19, 0.50, 0.51
HSL	37°, 33%, 37%
HSV	37°, 50%, 49%
XYZ	14.0083, 14.0262, 6.6716
YIQ	103.8440, 26.5020, -6.7300

Conversions

Conversions Part 2

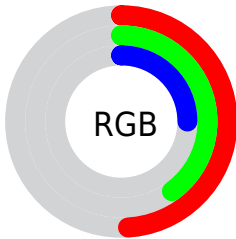
Format	Color
RYB	102, 125, 63
Decimal	8217919
CIELab	44.27, 4.32, 25.07
CIELCh	44, 25.437, 80.213
Yxy	14.0262, 0.4036, 0.4041
Android (android.graphics.Color)	4286407999 (0xFF7D653F)
YUV	103.8440, -20.1361, 18.5538
Hunter-Lab	37.4516, 1.2256, 15.6542

Details

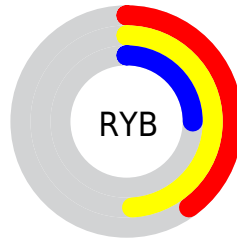
The Hex color **7D653F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F577D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B3986F**, and **4A3613** is the 20% darker color. If you saturate the color by 10%, you get **7D6033**, and if you desaturate by 10%, it is **7D6A4C**.

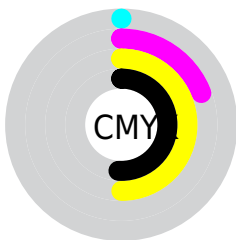
Distribution



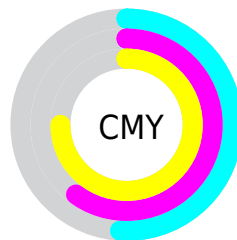
- Red (49%)
- Green (40%)
- Blue (25%)



- Red (40%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D653F 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 7D653F by changing the saturation by 10% instead.



7D653F



7D653F

FFFFFF



634D28



B3986F



4A3613



CFB289



332100



ECCEA3



1B0B00



FFEABF



000000



FFFFDA



FFFFF7



7D653F



7D653F



7D6033



7D6A4C

 7D5B26

 7D6F58

 7D561A

 7D7465

 7D520D

 7D7871

 7D4D01

 7D7D7E

 7D4D00

 7D828A

 7D8797

 7D8CA3

 7D91B0

Harmonies

Analogous

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



8C5E49



7D653F



686C40

Triad

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



7D653F



1B7477



7D5E84

Complementary

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



7D653F



3F577D

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.



616690



7D653F



1D7289

Square

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



7D653F



357461



3F6D92



8D5971

Rectangle

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



7D653F



586F48



3F6D92



756189

Sweetspot

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



7D653F



A39A8B



7D3F58



524C43



D1D1D1



525252

Same Dimension

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



7D653F



A37D41



777D3F



403D39



804E00



000000

Inverse Universe

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



3F577D



4167A3



453F7D



393C40



003180



000000

Previews

White Background



This preview shows how the Hex color 7D653F looks on a white background.

Color Contrast Check

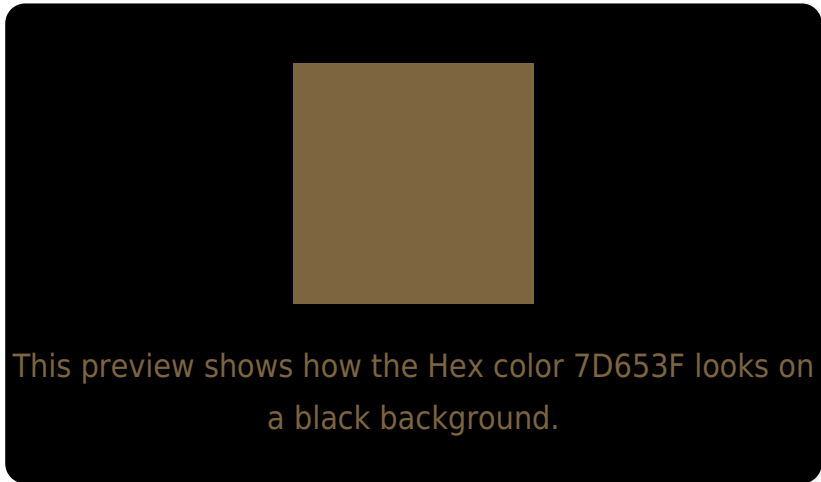
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

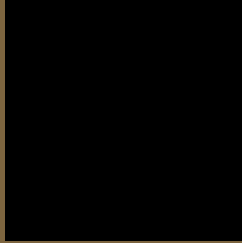
Any Text WCAG AA × Fail

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 7D653F Background



This preview shows how black text looks on a background with the Hex color 7D653F.



This preview shows how white text looks on a background with the Hex color 7D653F.

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
7D653F

Protanopia
726940

Deuteranopia
7F643F



Tritanopia
816067

Trichromacy



Original Color
7D653F

Protanomaly
766840

Deuteranomaly
7E643F

Tritanomaly
806258

Monochromacy



Original Color
7D653F

Achromatopsia
686868

Achromatomaly
706759

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D653F 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 #7D653F looks like.

```
.text, #text, p{  
    color:#7D653F  
}
```

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 #7D653F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D653F
}
```

Border

The CSS property to change the border of an element to Hex 7D653F is called "border". The border property can be set on classes, ids or directly on the HTML element.

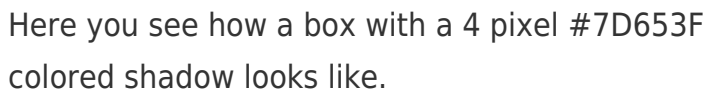
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D653F }
```

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

```
.border{ border-color:#7D653F }
```

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



Here you see how a box with a 4 pixel #7D653F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D653F; -webkit-box-shadow:4px 4px  
4px 4px #7D653F; box-shadow:4px 4px 4px  
4px #7D653F }
```

Background

The CSS property to change the background color of an element to Hex 7D653F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D653F }
```

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

```
.background{ background-color:#7D653F }
```

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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