

Converting Colors

Hex(7F663F)

Have a look what the booklet for
Hex(7F663F) contains.

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Color

Hex(7F663F)

Conversions

Conversions Part 1

Format	Color
Hex	7F663F
RGB	127, 102, 63
RGB Percent	50%, 40%, 25%
CMY	0.5020, 0.6000, 0.7529
CMYK	0.00, 0.20, 0.50, 0.50
HSL	37°, 34%, 37%
HSV	37°, 50%, 50%
XYZ	14.4010, 14.3736, 6.7180
YIQ	105.0290, 27.4190, -6.8290

Conversions

Conversions Part 2

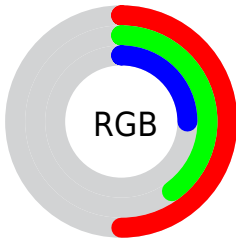
Format	Color
R_YB	104, 127, 63
Decimal	8349247
CIE Lab	44.76, 4.64, 25.74
CIE LCh	45, 26.151, 79.777
Yxy	14.3736, 0.4057, 0.4050
Android (android.graphics.Color)	4286539327 (0xFF7F663F)
YUV	105.0290, -20.7203, 19.2686
Hunter-Lab	37.9126, 1.4556, 16.0328

Details

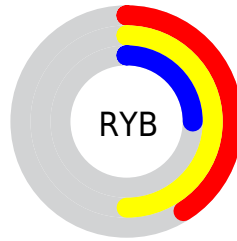
The Hex color **7F663F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F587F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B5996F**, and **4C3713** is the 20% darker color. If you saturate the color by 10%, you get **7F6132**, and if you desaturate by 10%, it is **7F6B4C**.

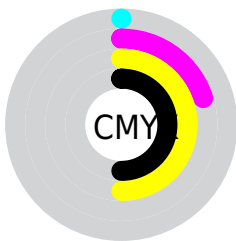
Distribution



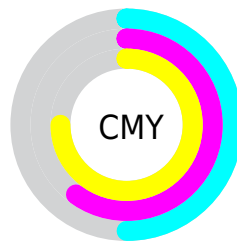
- Red (50%)
- Green (40%)
- Blue (25%)



- Red (41%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (50%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F663F 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 7F663F by changing the saturation by 10% instead.



7F663F



7F663F

FFFFFF



654E28



B5996F



4C3713



D1B489



352200



EECF A3



1C0D00



FFEBBF



000000



FFFFDB



FFFFF7



7F663F



7F663F



7F6132



7F6B4C

■ 7F5C26

■ 7F7058

■ 7F5719

■ 7F7565

■ 7F520C

■ 7F7A72

■ 7F4D00

■ 7F7F7F

■ 7F848B

■ 7F8998

■ 7F8EA5

■ 7F93B1

Harmonies

Analogous

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



8E5F4A



7F663F



6A6D40

Triad

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



7F663F



177578



7E5F86

Complementary

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



7F663F



3F587F

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.



626793



7F663F



19738A

Square

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



7F663F



357561



3E6E94



8F5A72

Rectangle

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



7F663F



597148



3E6E94



76628B

Sweetspot

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



7F663F



A69C8D



7F3F59



544E45



D4D4D4



545454

Same Dimension

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



7F663F



A67F42



797F3F



403D39



804E00



000000

Inverse Universe

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



3F587F



4269A6



453F7F



393C40



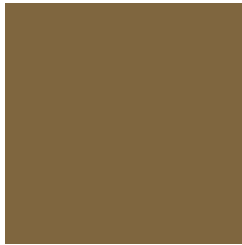
003280



000000

Previews

White Background



This preview shows how the Hex color 7F663F looks on a white background.

Color Contrast Check

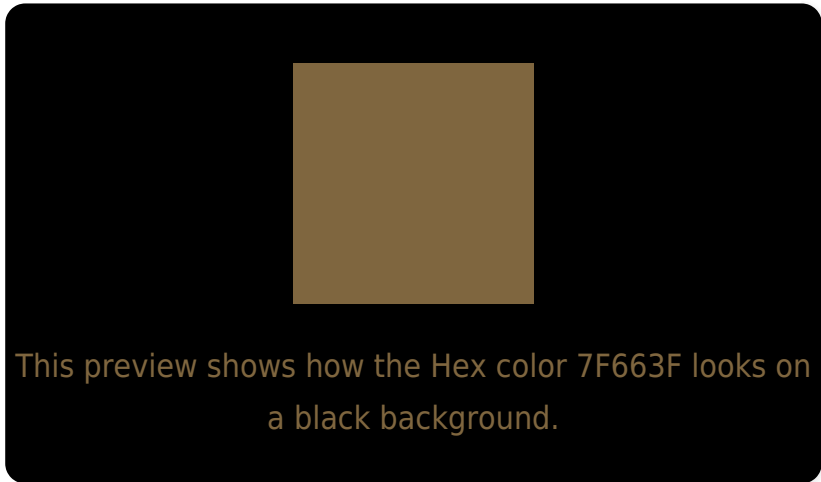
Large Text (above 18pt) WCAG AA ✓ Pass

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

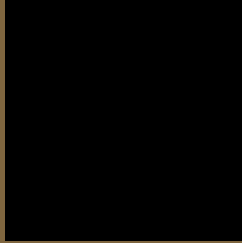
Any Text WCAG AA × Fail

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 7F663F Background



This preview shows how black text looks on a background with the Hex color 7F663F.



This preview shows how white text looks on a background with the Hex color 7F663F.

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
7F663F

Protanopia
746A41

Deuteranopia
81653F



Tritanopia
836168

Trichromacy



Original Color
7F663F

Protanomaly
786940

Deuteranomaly
80653F

Tritanomaly
826359

Monochromacy



Original Color
7F663F

Achromatopsia
696969

Achromatomaly
71685A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F663F 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 #7F663F looks like.

```
.text, #text, p{  
    color:#7F663F  
}
```

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 #7F663F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F663F
}
```

Border

The CSS property to change the border of an element to Hex 7F663F 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
#7F663F }
```

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

```
.border{ border-color:#7F663F }
```

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

Here you see how a box with a 4 pixel #7F663F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F663F; -webkit-box-shadow:4px 4px  
4px 4px #7F663F; box-shadow:4px 4px 4px  
4px #7F663F }
```

Background

The CSS property to change the background color of an element to Hex 7F663F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F663F }
```

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

```
.background{ background-color:#7F663F }
```

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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