

Converting Colors

Hex(7A7441)

Have a look what the booklet for
Hex(7A7441) contains.

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Color

Hex(7A7441)

Conversions

Conversions Part 1

Format	Color
Hex	7A7441
RGB	122, 116, 65
RGB Percent	48%, 45%, 25%
CMY	0.5216, 0.5451, 0.7451
CMYK	0.00, 0.05, 0.47, 0.52
HSL	54°, 30%, 37%
HSV	54°, 47%, 48%
XYZ	15.2256, 17.0100, 7.4818
YIQ	111.9800, 19.9470, -14.5890

Conversions

Conversions Part 2

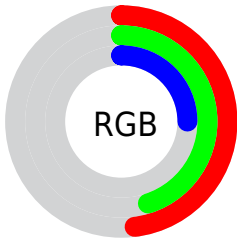
Format	Color
RYB	72, 122, 65
Decimal	8025153
CIELab	48.27, -5.49, 28.90
CIELCh	48, 29.414, 100.754
Yxy	17.0100, 0.3833, 0.4283
Android (android.graphics.Color)	4286215233 (0xFF7A7441)
YUV	111.9800, -23.1611, 8.7875
Hunter-Lab	41.2432, -6.2795, 18.1146

Details

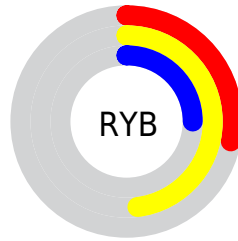
The Hex color **7A7441** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41477A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B0A872**, and **484413** is the 20% darker color. If you saturate the color by 10%, you get **7A7335**, and if you desaturate by 10%, it is **7A754D**.

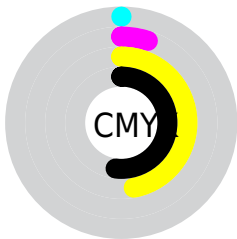
Distribution



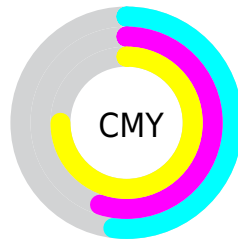
- Red (48%)
- Green (45%)
- Blue (25%)



- Red (28%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (47%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7441 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 7A7441 by changing the saturation by 10% instead.



7A7441



7A7441

FFFFFF



605B2A



B0A872



484413



CBC38C



312E00



E8DFA6



191A00



FFFBC2



000000



FFFFDE



FFFFFFA



7A7441



7A7441



7A7335



7A754D

■ 7A7129

■ 7A7759

■ 7A701C

■ 7A7866

■ 7A6F10

■ 7A7972

■ 7A6E04

■ 7A7A7E

■ 7A6D00

■ 7A7C8A

■ 7A7D96

■ 7A7EA3

■ 7A80AF

Harmonies

Analogous

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



906C44



7A7441



5F7B4C

Triad

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



7A7441



007E92



996184

Complementary

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



7A7441



41477A

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.



816998



7A7441



2F7AA1

Square

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



7A7441



16807B



5D72A3



A35F6A

Rectangle

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



7A7441



4A7E5A



5D72A3



92638B

Sweetspot

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



7A7441



9E9C88



7A4148



4F4E42



CFCFCF



4F4F4F

Same Dimension

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



7A7441



9E9546



647A41



3D3D37



7D7000



FCE200

Inverse Universe

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



41477A



464F9E



57417A



37383D



000D7D



001BFC

Previews

White Background



This preview shows how the Hex color 7A7441 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

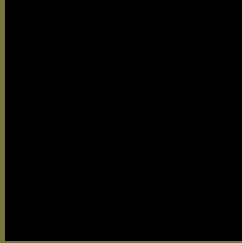
Any Text WCAG AA × Fail

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 7A7441 Background



This preview shows how black text looks on a background with the Hex color 7A7441.



This preview shows how white text looks on a background with the Hex color 7A7441.

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
7A7441

Protanopia
7E7341

Deuteranopia
8B6D43



Tritanopia
806E76

Trichromacy



Original Color
7A7441

Protanomaly
7D7341

Deuteranomaly
857042

Tritanomaly
7E7063

Monochromacy



Original Color
7A7441

Achromatopsia
707070

Achromatomaly
74715F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7441 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 #7A7441 looks like.

```
.text, #text, p{  
    color:#7A7441  
}
```

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 #7A7441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7441
}
```

Border

The CSS property to change the border of an element to Hex 7A7441 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
#7A7441 }
```

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

```
.border{ border-color:#7A7441 }
```

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

Here you see how a box with a 4 pixel #7A7441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7441; -webkit-box-shadow:4px 4px  
4px 4px #7A7441; box-shadow:4px 4px 4px  
4px #7A7441 }
```

Background

The CSS property to change the background color of an element to Hex 7A7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7441 }
```

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

```
.background{ background-color:#7A7441 }
```

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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