

Converting Colors

Hex(7D7441)

Have a look what the booklet for
Hex(7D7441) contains.

Hex(7D7441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D7441)

Conversions

Conversions Part 1

Format	Color
Hex	7D7441
RGB	125, 116, 65
RGB Percent	49%, 45%, 25%
CMY	0.5098, 0.5451, 0.7451
CMYK	0.00, 0.07, 0.48, 0.51
HSL	51°, 32%, 37%
HSV	51°, 48%, 49%
XYZ	15.6570, 17.2324, 7.5020
YIQ	112.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

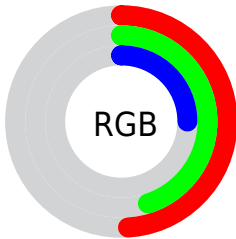
Format	Color
R_{YB}	76, 125, 65
Decimal	8221761
CIE Lab	48.55, -4.15, 29.30
CIE LCh	49, 29.597, 98.059
Yxy	17.2324, 0.3876, 0.4266
Android (android.graphics.Color)	4286411841 (0xFF7D7441)
YUV	112.8770, -23.6034, 10.6319
Hunter-Lab	41.5119, -5.3214, 18.3435

Details

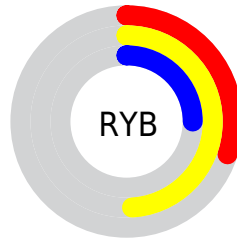
The Hex color **7D7441** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414A7D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B3A872**, and **4A4413** is the 20% darker color. If you saturate the color by 10%, you get **7D7234**, and if you desaturate by 10%, it is **7D764D**.

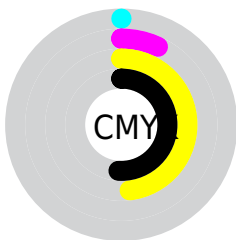
Distribution



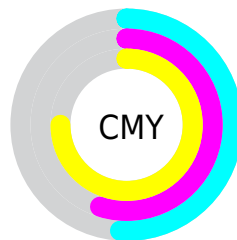
- Red (49%)
- Green (45%)
- Blue (25%)



- Red (30%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7441 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 7D7441 by changing the saturation by 10% instead.

 7D7441

 7D7441

FFFFFF

 635C2A

 B3A872

 4A4413

 CFC38C

 332E00

 EBDFA6

 1C1A00

 FFFBC2

 000000

 FFFFDE

 FFFFFA

 7D7441

 7D7441

 7D7234

 7D764D

 7D7028

 7D785A

 7D6E1B

 7D7A66

 7D6D0F

 7D7C73

 7D6B03

 7D7D80

 7D6A00

 7D7F8C

 7D8199

 7D83A5

 7D85B2

Harmonies

Analogous

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



936B45



7D7441



627B4B

Triad

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



7D7441



007F91



986287

Complementary

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



7D7441



414A7D

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.



7F6A9B



7D7441



2B7BA1

Square

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



7D7441



1B8179



5A74A5



A3606D

Rectangle

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



7D7441



4E7E58



5A74A5



91658E

Sweetspot

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



7D7441



A3A08C



7D414A



525044



D1D1D1



525252

Same Dimension

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



7D7441



A39545



687D41



403F39



806C00



000000

Inverse Universe

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



414A7D



4553A3



56417D



393A40



001380



000000

Previews

White Background



This preview shows how the Hex color 7D7441 looks on a white background.

Color Contrast Check

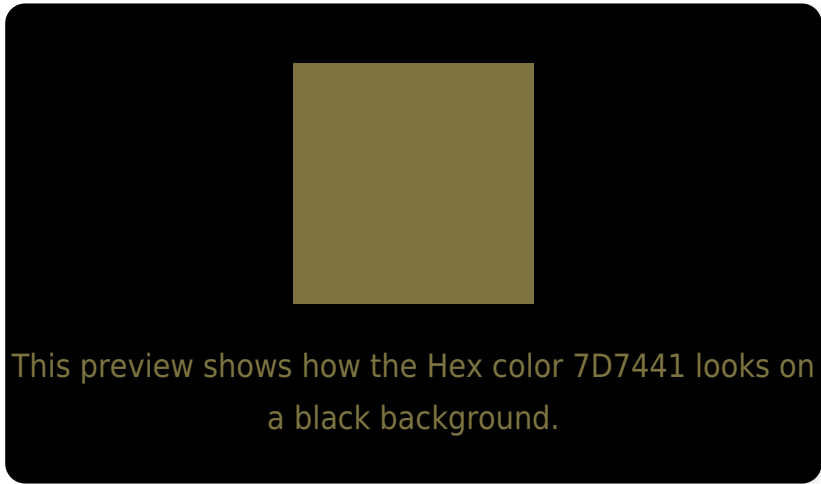
Large Text (above 18pt) WCAG AA ✓ Pass

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

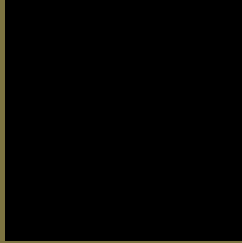
Any Text WCAG AA × Fail

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 7D7441 Background



This preview shows how black text looks on a background with the Hex color 7D7441.

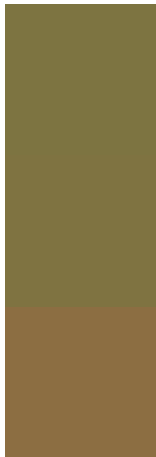


This preview shows how white text looks on a background with the Hex color 7D7441.

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
7D7441

Protanopia
7F7341

Deuteranopia
8C6E42



Tritanopia
826E76

Trichromacy



Original Color
7D7441

Protanomaly
7E7341

Deuteranomaly
877042

Tritanomaly
807063

Monochromacy



Original Color
7D7441

Achromatopsia
717171

Achromatomaly
757260

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7441 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 #7D7441 looks like.

```
.text, #text, p{  
    color:#7D7441  
}
```

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 #7D7441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7441
}
```

Border

The CSS property to change the border of an element to Hex 7D7441 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
#7D7441 }
```

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

```
.border{ border-color:#7D7441 }
```

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

Here you see how a box with a 4 pixel #7D7441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7441; -webkit-box-shadow:4px 4px  
4px 4px #7D7441; box-shadow:4px 4px 4px  
4px #7D7441 }
```

Background

The CSS property to change the background color of an element to Hex 7D7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7441 }
```

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

```
.background{ background-color:#7D7441 }
```

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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