

Converting Colors

Hex(7D675A)

Have a look what the booklet for
Hex(7D675A) contains.

Hex(7D675A)	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(7D675A)

Conversions

Conversions Part 1

Format	Color
Hex	7D675A
RGB	125, 103, 90
RGB Percent	49%, 40%, 35%
CMY	0.5098, 0.5961, 0.6471
CMYK	0.00, 0.18, 0.28, 0.51
HSL	22°, 16%, 42%
HSV	22°, 28%, 49%
XYZ	15.1532, 14.7987, 11.7306
YIQ	108.0960, 17.2850, 0.6210

Conversions

Conversions Part 2

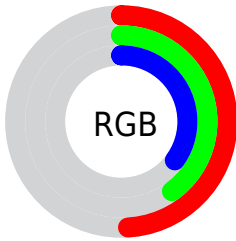
Format	Color
R_{YB}	125, 111, 90
Decimal	8218458
CIE _{Lab}	45.36, 6.65, 10.62
CIE _{LCh}	45, 12.530, 57.961
Yxy	14.7987, 0.3635, 0.3550
Android (android.graphics.Color)	4286408538 (0xFF7D675A)
YUV	108.0960, -8.9213, 14.8248
Hunter-Lab	38.4690, 2.9913, 8.8486

Details

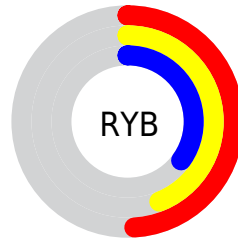
The Hex color **7D675A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A707D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B29A8C**, and **4B382C** is the 20% darker color. If you saturate the color by 10%, you get **7D5F4E**, and if you desaturate by 10%, it is **7D6F67**.

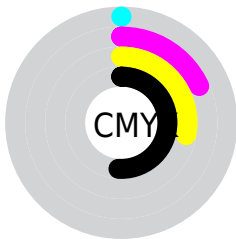
Distribution



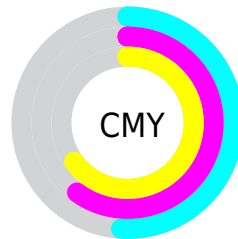
- Red (49%)
- Green (40%)
- Blue (35%)



- Red (49%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D675A 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 7D675A by changing the saturation by 10% instead.

 7D675A

 7D675A

FFFFFF

 644F43

 B29A8C

 4B382C

 CEB5A6

 342318

 EAD0C2

 200D00

 FFEDDD

 000000

 FFFFFA

 7D675A

 7D675A

 7D5F4E

 7D6F67

 7D5741

 7D7773

 7D4F35

 7D7F80

 7D4828

 7D868C

 7D401B

 7D8E99

 7D380F

 7D96A5

 7D3003

 7D9EB2

 7D2E00

 7DA6BE

 7DAECB

Harmonies

Analogous

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



816562



7D675A



746A57

Triad

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



7D675A



53716A



6C697E

Complementary

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



7D675A



5A707D

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.



5F6C80



7D675A



4F7175

Square

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



7D675A



5D7060



546F7D



786677

Rectangle

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



7D675A



6D6D57



546F7D



686A7F

Sweetspot

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



7D675A



A39B96



7D5A70



524C49



D1D1D1



525252

Same Dimension

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



7D675A



A3806C



7D785A



403C39



802F00



000000

Inverse Universe

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



5A707D



6C8FA3



5A5F7D



393D40



005080



000000

Previews

White Background



This preview shows how the Hex color 7D675A looks on a white background.

Color Contrast Check

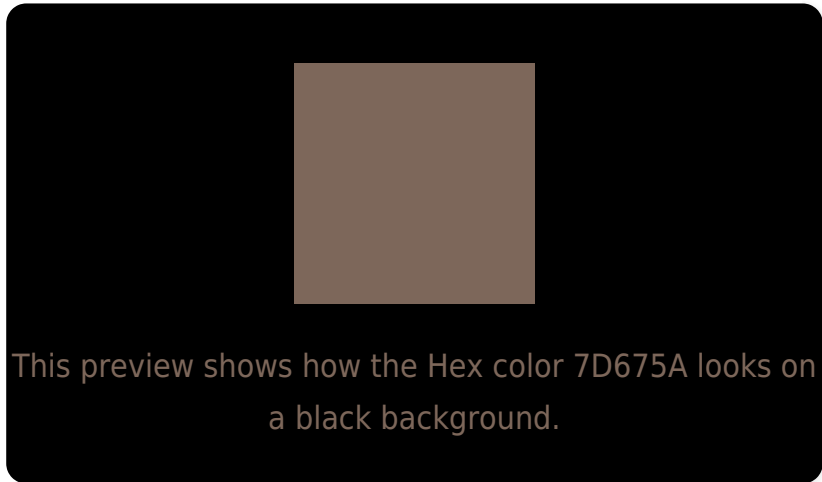
Large Text (above 18pt) WCAG AA ✓ Pass

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

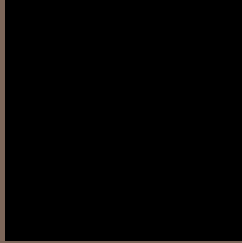
Any Text WCAG AA × Fail

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 7D675A Background



This preview shows how black text looks on a background with the Hex color 7D675A.

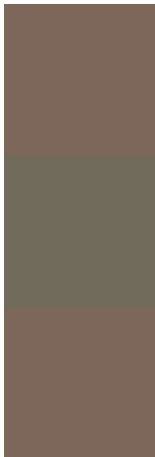


This preview shows how white text looks on a background with the Hex color 7D675A.

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
7D675A

Protanopia
716B5C

Deuteranopia
7C675A



Tritanopia
7F646C

Trichromacy



Original Color

7D675A

Protanomaly

756A5B

Deuteranomaly

7C675A

Tritanomaly

7E6565

Monochromacy



Original Color

7D675A

Achromatopsia

6C6C6C

Achromatomaly

726A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D675A 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 #7D675A looks like.

```
.text, #text, p{  
    color:#7D675A  
}
```

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 #7D675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D675A
}
```

Border

The CSS property to change the border of an element to Hex 7D675A is called "border". The border property can be set on classes, ids or directly on the HTML element.

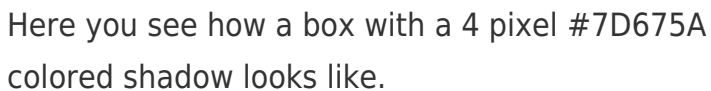
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D675A }
```

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

```
.border{ border-color:#7D675A }
```

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



Here you see how a box with a 4 pixel #7D675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D675A; -webkit-box-shadow:4px 4px  
4px 4px #7D675A; box-shadow:4px 4px 4px  
4px #7D675A }
```

Background

The CSS property to change the background color of an element to Hex 7D675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D675A }
```

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

```
.background{ background-color:#7D675A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor