

Converting Colors

Hex(7A6855)

Have a look what the booklet for
Hex(7A6855) contains.

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Color

Hex(7A6855)

Conversions

Conversions Part 1

Format	Color
Hex	7A6855
RGB	122, 104, 85
RGB Percent	48%, 41%, 33%
CMY	0.5216, 0.5922, 0.6667
CMYK	0.00, 0.15, 0.30, 0.52
HSL	31°, 18%, 41%
HSV	31°, 30%, 48%
XYZ	14.6160, 14.6941, 10.6602
YIQ	107.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

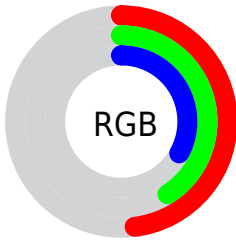
Format	Color
R_{YB}	120, 122, 85
Decimal	8022101
CIE Lab	45.21, 4.03, 13.36
CIE LCh	45, 13.954, 73.214
Yxy	14.6941, 0.3657, 0.3676
Android (android.graphics.Color)	4286212181 (0xFF7A6855)
YUV	107.2160, -10.9525, 12.9656
Hunter-Lab	38.3329, 0.9783, 10.3447

Details

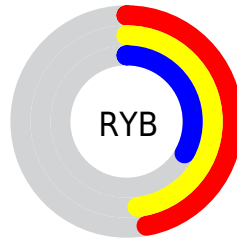
The Hex color **7A6855** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55677A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AF9B87**, and **493928** is the 20% darker color. If you saturate the color by 10%, you get **7A6249**, and if you desaturate by 10%, it is **7A6E61**.

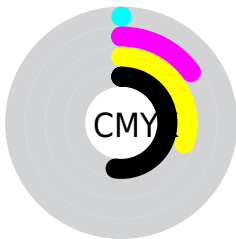
Distribution



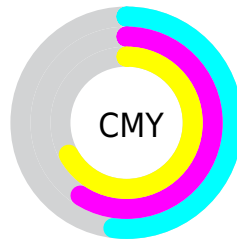
- Red (48%)
- Green (41%)
- Blue (33%)



- Red (47%)
- Yellow (48%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6855 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 7A6855 by changing the saturation by 10% instead.



7A6855



7A6855

FFFFFF



61503E



AF9B87



493928



CBB6A1



312413



E7D1BC



1D0E00



FFEED8



000000



FFFFF4



7A6855



7A6855



7A6249



7A6E61



7A5C3D



7A746D

 7A5630

 7A7A7A

 7A5024

 7A8086

 7A4A18

 7A8692

 7A440C

 7A8C9E

 7A3F00

 7A92AA

 7A97B7

 7A9DC3

Harmonies

Analogous

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



81655C



7A6855



6F6C54

Triad

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



7A6855



4C7270



73667C

Complementary

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



7A6855



55677A

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.



646A81



7A6855



4C717A

Square

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



7A6855



557164



566E81



7E6472

Rectangle

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



7A6855



666E57



566E81



6F687E

Sweetspot

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



7A6855



9E9790



7A5568



4F4B46



CFCFCF



4F4F4F

Same Dimension

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



7A6855



9E8265



7A7A55



3D3A37



7D4000



FC8200

Inverse Universe

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



55677A



65819E



55557A



373A3D



003D7D



007BFC

Previews

White Background



This preview shows how the Hex color 7A6855 looks on a white background.

Color Contrast Check

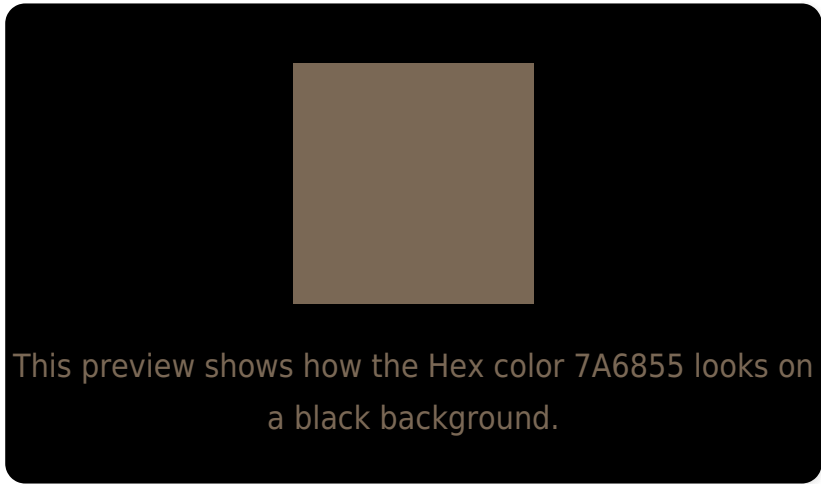
Large Text (above 18pt) WCAG AA ✓ Pass

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

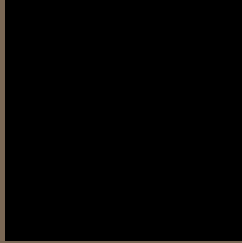
Any Text WCAG AA × Fail

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 7A6855 Background



This preview shows how black text looks on a background with the Hex color 7A6855.



This preview shows how white text looks on a background with the Hex color 7A6855.

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


7A6855

Protanopia

726B56

Deuteranopia

7D6755



Tritanopia
7D656D

Trichromacy



Original Color

7A6855

Protanomaly

756A56

Deuteranomaly

7C6755

Tritanomaly

7C6664

Monochromacy



Original Color

7A6855

Achromatopsia

6B6B6B

Achromatomaly

706A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6855 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 #7A6855 looks like.

```
.text, #text, p{  
    color:#7A6855  
}
```

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 #7A6855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6855  
}
```

Border

The CSS property to change the border of an element to Hex 7A6855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

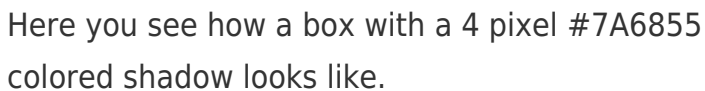
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A6855 }
```

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

```
.border{ border-color:#7A6855 }
```

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



Here you see how a box with a 4 pixel #7A6855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6855; -webkit-box-shadow:4px 4px  
4px 4px #7A6855; box-shadow:4px 4px 4px  
4px #7A6855 }
```

Background

The CSS property to change the background color of an element to Hex 7A6855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6855 }
```

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

```
.background{ background-color:#7A6855 }
```

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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