

Converting Colors

Hex(7A7454)

Have a look what the booklet for
Hex(7A7454) contains.

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Color

Hex(7A7454)

Conversions

Conversions Part 1

Format	Color
Hex	7A7454
RGB	122, 116, 84
RGB Percent	48%, 45%, 33%
CMY	0.5216, 0.5451, 0.6706
CMYK	0.00, 0.05, 0.31, 0.52
HSL	51°, 18%, 40%
HSV	51°, 31%, 48%
XYZ	15.8717, 17.2685, 10.8841
YIQ	114.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

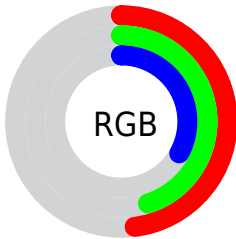
Format	Color
RYB	91, 122, 84
Decimal	8025172
CIELab	48.60, -3.10, 18.55
CIELCh	49, 18.810, 99.474
Yxy	17.2685, 0.3605, 0.3922
Android (android.graphics.Color)	4286215252 (0xFF7A7454)
YUV	114.1460, -14.8620, 6.8880
Hunter-Lab	41.5553, -4.5454, 13.5596

Details

The Hex color **7A7454** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **545A7A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AFA886**, and **494427** is the 20% darker color. If you saturate the color by 10%, you get **7A7248**, and if you desaturate by 10%, it is **7A7660**.

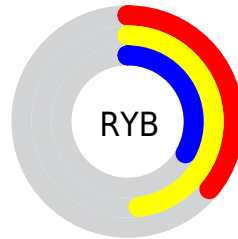
Distribution



Red (48%)

Green (45%)

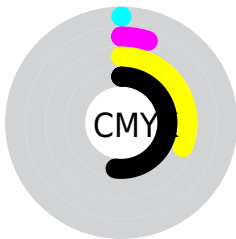
Blue (33%)



Red (36%)

Yellow (48%)

Blue (33%)

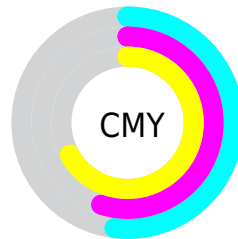


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7454 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 7A7454 by changing the saturation by 10% instead.



7A7454



7A7454

FFFFFF



615B3D



AFA886



494427



CBC3A0



312E12



E7DFBB



1D1900



FFFC7



000000



FFFFF3



7A7454



7A7454



7A7248



7A7660



7A703C



7A786C

 7A6E2F

 7A7A79

 7A6C23

 7A7C85

 7A6A17

 7A7E91

 7A680B

 7A809D

 7A6700

 7A81A9

 7A83B6

 7A85C2

Harmonies

Analogous

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



896F56



7A7454



68795B

Triad

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



7A7454



457B87



8C697F

Complementary

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



7A7454



545A7A

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.



7C6E8C



7A7454



527891

Square

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



7A7454



487C78



677393



93686F

Rectangle

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



7A7454



5C7B63



677393



886A84

Sweetspot

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



7A7454



9E9C90



7A545A



4F4E46



CFCFCF



4F4F4F

Same Dimension

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



7A7454



9E9564



6D7A54



3D3C37



7D6900



FCD500

Inverse Universe

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



545A7A



646D9E



61547A



37383D



00147D



0028FC

Previews

White Background



This preview shows how the Hex color 7A7454 looks on a white background.

Color Contrast Check

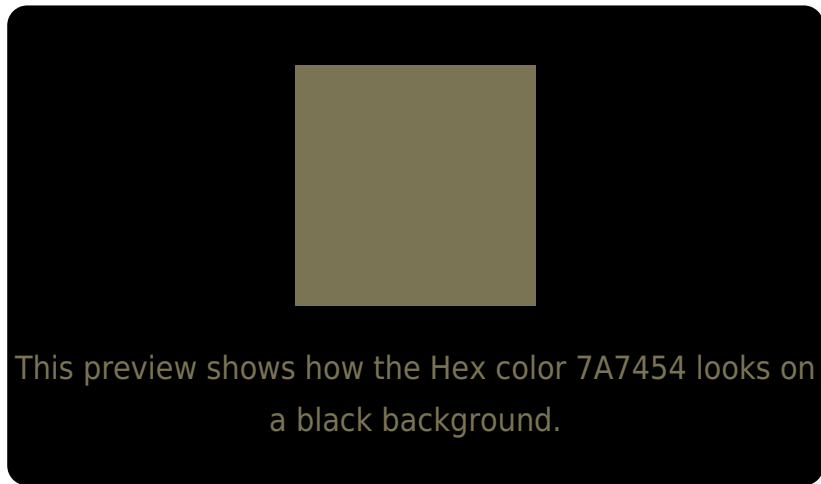
Large Text (above 18pt) WCAG AA ✓ Pass

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

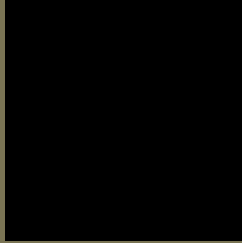
Any Text WCAG AA × Fail

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 7A7454 Background



This preview shows how black text looks on a background with the Hex color 7A7454.



This preview shows how white text looks on a background with the Hex color 7A7454.

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
7A7454

Protanopia
7C7354

Deuteranopia
886F55



Tritanopia
7E6F78

Trichromacy



Original Color
7A7454

Protanomaly
7B7354

Deuteranomaly
837155

Tritanomaly
7D716B

Monochromacy



Original Color
7A7454

Achromatopsia
727272

Achromatomaly
757367

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7454 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 #7A7454 looks like.

```
.text, #text, p{  
    color:#7A7454  
}
```

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 #7A7454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7454
}
```

Border

The CSS property to change the border of an element to Hex 7A7454 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
#7A7454 }
```

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

```
.border{ border-color:#7A7454 }
```

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

Here you see how a box with a 4 pixel #7A7454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7454; -webkit-box-shadow:4px 4px  
4px 4px #7A7454; box-shadow:4px 4px 4px  
4px #7A7454 }
```

Background

The CSS property to change the background color of an element to Hex 7A7454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7454 }
```

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

```
.background{ background-color:#7A7454 }
```

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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