

Converting Colors

Hex(7A7462)

Have a look what the booklet for
Hex(7A7462) contains.

Hex(7A7462)	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(7A7462)

Conversions

Conversions Part 1

Format	Color
Hex	7A7462
RGB	122, 116, 98
RGB Percent	48%, 45%, 38%
CMY	0.5216, 0.5451, 0.6157
CMYK	0.00, 0.05, 0.20, 0.52
HSL	45°, 11%, 43%
HSV	45°, 20%, 48%
XYZ	16.4760, 17.5102, 14.0667
YIQ	115.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

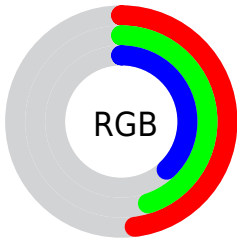
Format	Color
R_{YB}	106, 122, 98
Decimal	8025186
CIE Lab	48.90, -0.94, 10.79
CIE LCh	49, 10.826, 94.971
Yxy	17.5102, 0.3429, 0.3644
Android (android.graphics.Color)	4286215266 (0xFF7A7462)
YUV	115.7420, -8.7468, 5.4883
Hunter-Lab	41.8452, -2.9469, 9.3607

Details

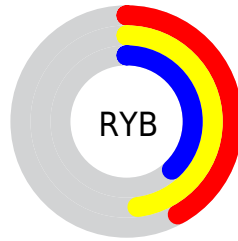
The Hex color **7A7462** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62687A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFA895**, and **494434** is the 20% darker color. If you saturate the color by 10%, you get **7A7156**, and if you desaturate by 10%, it is **7A776E**.

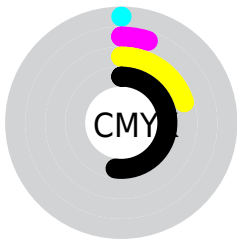
Distribution



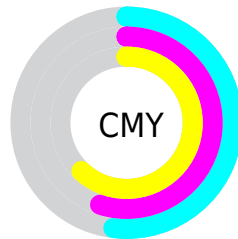
- Red (48%)
- Green (45%)
- Blue (38%)



- Red (42%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7462 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 7A7462 by changing the saturation by 10% instead.



7A7462



7A7462

FFFFFF



615B4A



AFA895



494434



CAC3AF



322E1E



E6DFCB



1E1906



FFFC E7



000000



7A7462



7A7462



7A7156



7A776E



7A6E4A



7A7A7A



7A6B3D



7A7D87

 7A6831

 7A8093

 7A6525

 7A839F

 7A6219

 7A86AB

 7A5F0D

 7A89B7

 7A5C00

 7A8CC4

 7A5B00

 7A8FD0

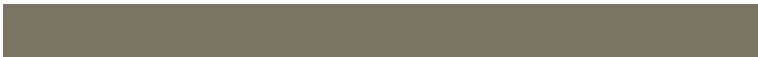
Harmonies

Analogous

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



827164



7A7462



707765

Triad

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



7A7462



5D797E



826F7C

Complementary

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



7A7462



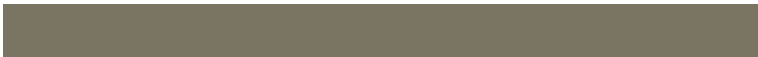
62687A

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.



787183



7A7462



627784

Square

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



7A7462



5E7A75



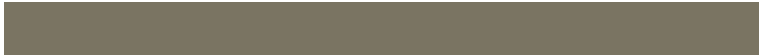
6C7486



876E73

Rectangle

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



7A7462



697869



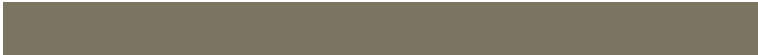
6C7486



7F707F

Sweetspot

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



7A7462



9E9C95



7A6268



4F4E4A



CFCFCF



4F4F4F

Same Dimension

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



7A7462



9E9578



747A62



3D3C37



7D5E00



FCBD00

Inverse Universe

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



62687A



78829E



68627A



37393D



001F7D



003FFC

Previews

White Background



This preview shows how the Hex color 7A7462 looks on a white background.

Color Contrast Check

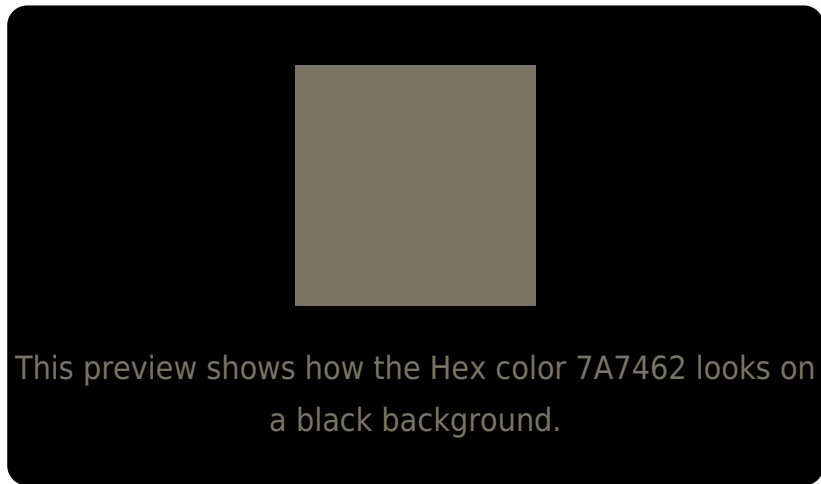
Large Text (above 18pt) WCAG AA ✓ Pass

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

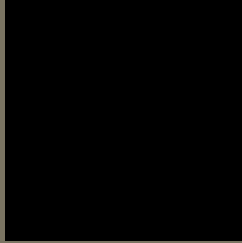
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A7462 Background



This preview shows how black text looks on a background with the Hex color 7A7462.



This preview shows how white text looks on a background with the Hex color 7A7462.

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
7A7462

Protanopia
7A7462

Deuteranopia
867063



Tritanopia
7D717A

Trichromacy



Original Color

7A7462

Protanomaly

7A7462

Deuteranomaly

827163

Tritanomaly

7C7271

Monochromacy



Original Color

7A7462

Achromatopsia

747474

Achromatomaly

76746D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7462 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 #7A7462 looks like.

```
.text, #text, p{  
    color:#7A7462  
}
```

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 #7A7462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7462
}
```

Border

The CSS property to change the border of an element to Hex 7A7462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

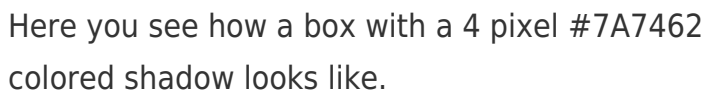
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7462 }
```

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

```
.border{ border-color:#7A7462 }
```

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



Here you see how a box with a 4 pixel #7A7462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7462; -webkit-box-shadow:4px 4px  
4px 4px #7A7462; box-shadow:4px 4px 4px  
4px #7A7462 }
```

Background

The CSS property to change the background color of an element to Hex 7A7462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7462 }
```

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

```
.background{ background-color:#7A7462 }
```

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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