

Converting Colors

Hex(7EAB74)

Have a look what the booklet for
Hex(7EAB74) contains.

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Color

Hex(7EAB74)

Conversions

Conversions Part 1

Format	Color
Hex	7EAB74
RGB	126, 171, 116
RGB Percent	49%, 67%, 45%
CMY	0.5059, 0.3294, 0.5451
CMYK	0.26, 0.00, 0.32, 0.33
HSL	109°, 25%, 56%
HSV	109°, 32%, 67%
XYZ	26.3195, 34.8224, 21.8572
YIQ	151.2750, -9.1650, -26.6450

Conversions

Conversions Part 2

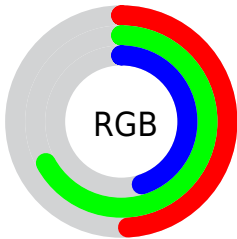
Format	Color
RYB	116, 171, 161
Decimal	8301428
CIELab	65.61, -25.87, 23.60
CIELCh	66, 35.018, 137.623
Yxy	34.8224, 0.3171, 0.4196
Android (android.graphics.Color)	4286491508 (0xFF7EAB74)
YUV	151.2750, -17.3906, -22.1662
Hunter-Lab	59.0105, -23.6550, 19.3466

Details

The Hex color **7EAB74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A174AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4E3A8**, and **4B7643** is the 20% darker color. If you saturate the color by 10%, you get **70AB63**, and if you desaturate by 10%, it is **8CAB85**.

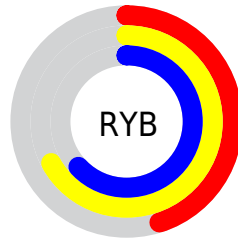
Distribution



Red (49%)

Green (67%)

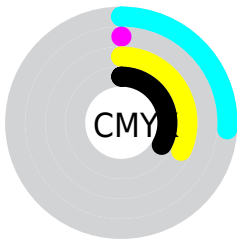
Blue (45%)



Red (45%)

Yellow (67%)

Blue (63%)

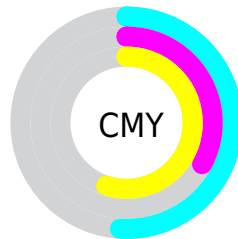


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EAB74 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 7EAB74 by changing the saturation by 10% instead.

 7EAB74

 7EAB74

FFFFFF

 64905B

 B4E3A8

 4B7643

 D0FFC4

 335E2C

 ECFE0

 1A4616

FFFFFFD

 032F00

 001C00

 000000

 7EAB74

 7EAB74

 70AB63

 8CAB85

 62AB52

 9AAB96

 54AB41

 A8ABA7

 46AB30

 B6ABB8

 38AB1E

 C4ABC9

 2AAB0D

 D2ABDB

 1FAB00

 E0ABEC

 EEABFD

 FCABFF

Harmonies

Analogous

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



A2A363



7EAB74



56AF91

Triad

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



7EAB74



5CA6DC



DD888E

Complementary

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



7EAB74



A174AB

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.



D488AE



7EAB74



909CDB

Square

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



7EAB74



29ADCD



BA91CA



D58E72

Rectangle

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



7EAB74



3AB0A7



BA91CA



DC8798

Sweetspot

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



7EAB74



CCDEC8



ABA174



657063



F0F0F0



707070

Same Dimension

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



7EAB74



97DE87



74AB85



50574E



1B9600



041700

Inverse Universe

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



A174AB



CE87DE



AB749A



554E57



7B0096



130017

Previews

White Background



This preview shows how the Hex color 7EAB74 looks on a white background.

Color Contrast Check

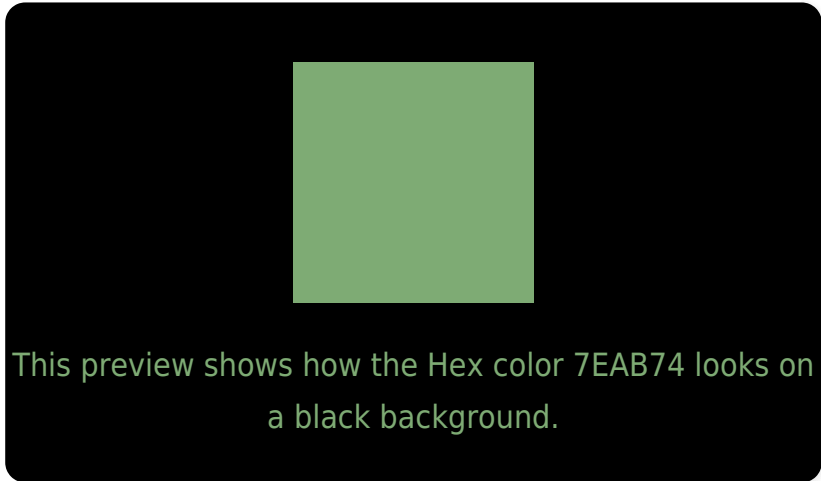
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

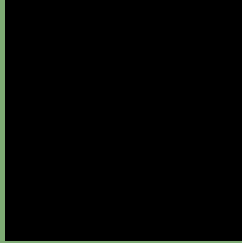
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7EAB74 Background



This preview shows how black text looks on a background with the Hex color 7EAB74.

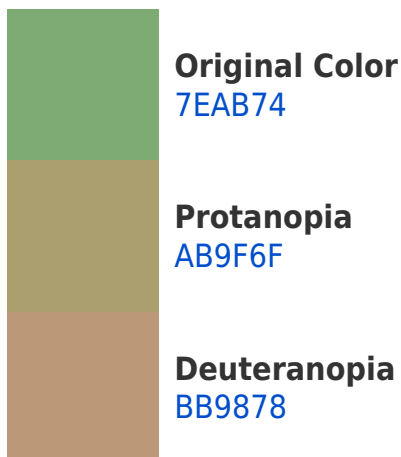


This preview shows how white text looks on a background with the Hex color 7EAB74.

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](#).

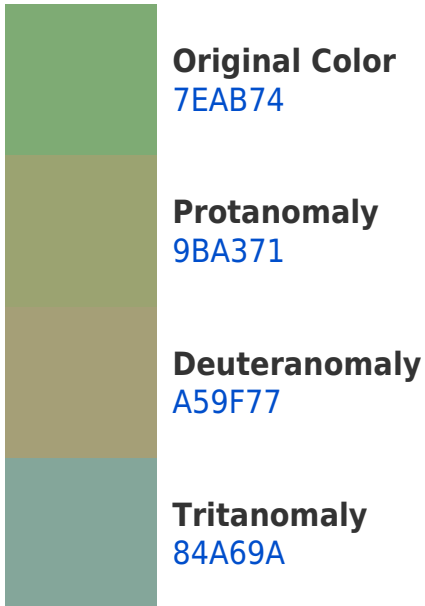
Dichromacy





Tritanopia
88A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EAB74 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 #7EAB74 looks like.

```
.text, #text, p{  
    color:#7EAB74  
}
```

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 #7EAB74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAB74
}
```

Border

The CSS property to change the border of an element to Hex 7EAB74 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
#7EAB74 }
```

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

```
.border{ border-color:#7EAB74 }
```

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

Here you see how a box with a 4 pixel #7EAB74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAB74; -webkit-box-shadow:4px 4px  
4px 4px #7EAB74; box-shadow:4px 4px 4px  
4px #7EAB74 }
```

Background

The CSS property to change the background color of an element to Hex 7EAB74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAB74 }
```

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

```
.background{ background-color:#7EAB74 }
```

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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