

Converting Colors

Hex(74AB74)

Have a look what the booklet for
Hex(74AB74) contains.

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Color

Hex(74AB74)

Conversions

Conversions Part 1

Format	Color
Hex	74AB74
RGB	116, 171, 116
RGB Percent	45%, 67%, 45%
CMY	0.5451, 0.3294, 0.5451
CMYK	0.32, 0.00, 0.32, 0.33
HSL	120°, 25%, 56%
HSV	120°, 32%, 67%
XYZ	24.9178, 34.0998, 21.7916
YIQ	148.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

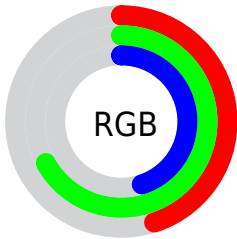
Format	Color
RYB	116, 171, 171
Decimal	7646068
CIELab	65.04, -29.31, 22.74
CIElCh	65, 37.097, 142.195
Yxy	34.0998, 0.3084, 0.4220
Android (android.graphics.Color)	4285836148 (0xFF74AB74)
YUV	148.2850, -15.9165, -28.3139
Hunter-Lab	58.3950, -26.0235, 18.7509

Details

The Hex color **74AB74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB74AB**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AAE3A8**, and **417643** is the 20% darker color. If you saturate the color by 10%, you get **63AB63**, and if you desaturate by 10%, it is **85AB85**.

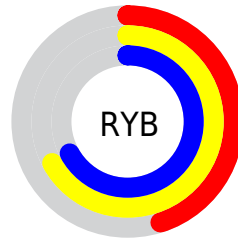
Distribution



Red (45%)

Green (67%)

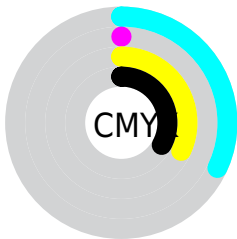
Blue (45%)



Red (45%)

Yellow (67%)

Blue (67%)

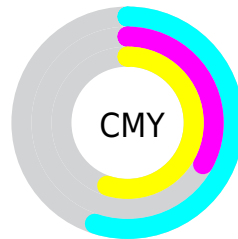


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74AB74 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 74AB74 by changing the saturation by 10% instead.

 74AB74

 74AB74

FFFFFF

 5A905B

 AAE3A8

 417643

 C5FFC4

 285D2C

 E2FFE0

 0C4516

FFFFFFD

 002E00

 001A00

 000000

 74AB74

 74AB74

 63AB63

 85AB85

 52AB52

 96AB96

 41AB41

 A7ABA7

 30AB30

 B8ABB8

 1EAB1E

 C9ABC9

 0DAB0D

 DBABDB

 00AB00

 ECABEC

 FDABFD

 FFABFF

Harmonies

Analogous

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



9AA35F



74AB74



47AF94

Triad

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



74AB74



5DA4DF



DE8586

Complementary

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



74AB74



AB74AB

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.



D885A8



74AB74



9598DB

Square

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



74AB74



13ACD1



BF8CC7



D38D6B

Rectangle

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



74AB74



1FB0AB



BF8CC7



DE8491

Sweetspot

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



74AB74



C8DEC8



ABAB74



637063



F0F0F0



707070

Same Dimension

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



74AB74



87DE87



74AB8F



4E574E



009600



001700

Inverse Universe

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



AB74AB



DE87DE



AB748F



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color 74AB74 looks on a white background.

Color Contrast Check

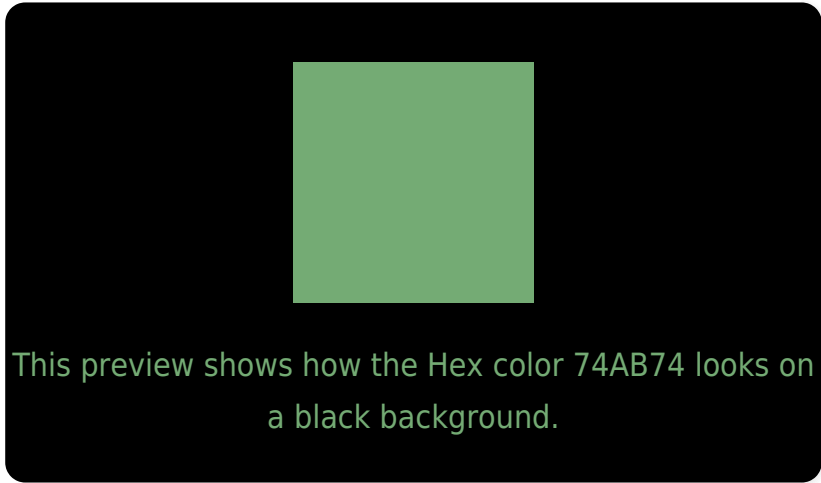
Large Text (above 18pt) WCAG AA × Fail

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

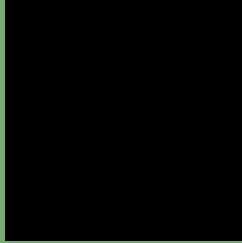
Any Text WCAG AA ✓ Pass

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 74AB74 Background



This preview shows how black text looks on a background with the Hex color 74AB74.

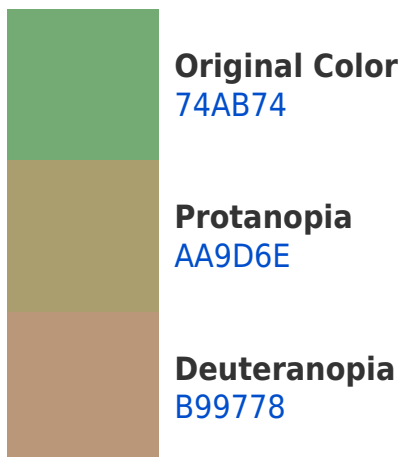


This preview shows how white text looks on a background with the Hex color 74AB74.

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](#).

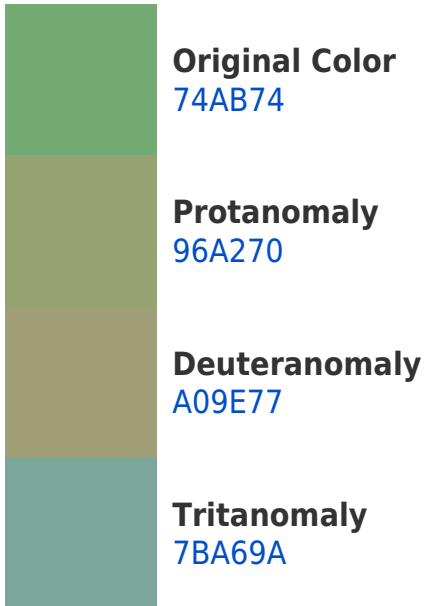
Dichromacy



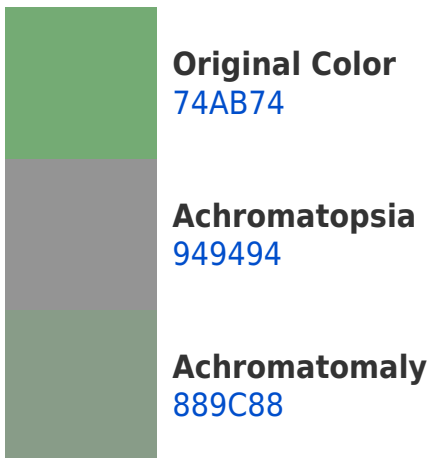


Tritanopia
7FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74AB74 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 #74AB74 looks like.

```
.text, #text, p{  
    color:#74AB74  
}
```

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 #74AB74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74AB74
}
```

Border

The CSS property to change the border of an element to Hex 74AB74 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
#74AB74 }
```

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

```
.border{ border-color:#74AB74 }
```

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

Here you see how a box with a 4 pixel #74AB74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74AB74; -webkit-box-shadow:4px 4px  
4px 4px #74AB74; box-shadow:4px 4px 4px  
4px #74AB74 }
```

Background

The CSS property to change the background color of an element to Hex 74AB74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74AB74 }
```

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

```
.background{ background-color:#74AB74 }
```

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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