

Converting Colors

Hex(74984F)

Have a look what the booklet for
Hex(74984F) contains.

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Color

Hex(74984F)

Conversions

Conversions Part 1

Format	Color
Hex	74984F
RGB	116, 152, 79
RGB Percent	45%, 60%, 31%
CMY	0.5451, 0.4039, 0.6902
CMYK	0.24, 0.00, 0.48, 0.40
HSL	90°, 32%, 45%
HSV	90°, 48%, 60%
XYZ	19.8420, 26.7340, 11.5115
YIQ	132.9140, 1.9770, -30.3350

Conversions

Conversions Part 2

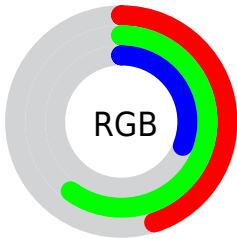
Format	Color
RYB	79, 152, 115
Decimal	7641167
CIELab	58.73, -25.49, 34.27
CIElCh	59, 42.711, 126.643
Yxy	26.7340, 0.3416, 0.4602
Android (android.graphics.Color)	4285831247 (0xFF74984F)
YUV	132.9140, -26.5796, -14.8336
Hunter-Lab	51.7049, -21.9835, 22.9932

Details

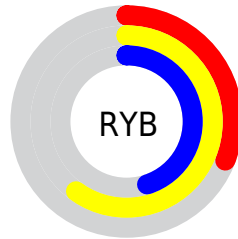
The Hex color **74984F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **734F98**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **AACE82**, and **41651F** is the 20% darker color. If you saturate the color by 10%, you get **6D9840**, and if you desaturate by 10%, it is **7B985E**.

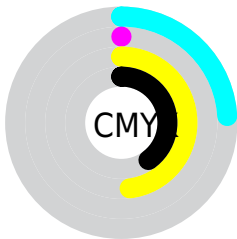
Distribution



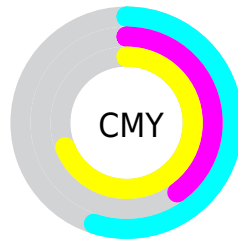
- Red (45%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74984F 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 74984F by changing the saturation by 10% instead.



74984F



74984F

FFFFFF



5A7E37



AACE82



41651F



C5EB9C



294D05



E2FFB7



123500



FFFFD3



002100



FFFFFF0



000000



74984F



74984F



6D9840



7B985E



659831



83986D

■ 5E9821

■ 8A987D

■ 569812

■ 92988C

■ 4F9803

■ 99989B

■ 4D9800

■ A198AA

■ A898B9

■ B098C9

■ B798D8

Harmonies

Analogous

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



9C8E40



74984F



409E6E

Triad

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



74984F



0099D1



D36E86

Complementary

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



74984F



734F98

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.



C273AC



74984F



5D8ED7

Square

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



74984F



009FB9



9B80CA



D07462

Rectangle

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



74984F



00A088



9B80CA



D06E93

Sweetspot

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



74984F



B7C4A9



98724F



5B6353



E3E3E3



636363

Same Dimension

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



74984F



8CC452



50984F



494D45



478C00



060D00

Inverse Universe

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



734F98



8B52C4



974F98



49454D



45008C



06000D

Previews

White Background



This preview shows how the Hex color 74984F looks on a white background.

Color Contrast Check

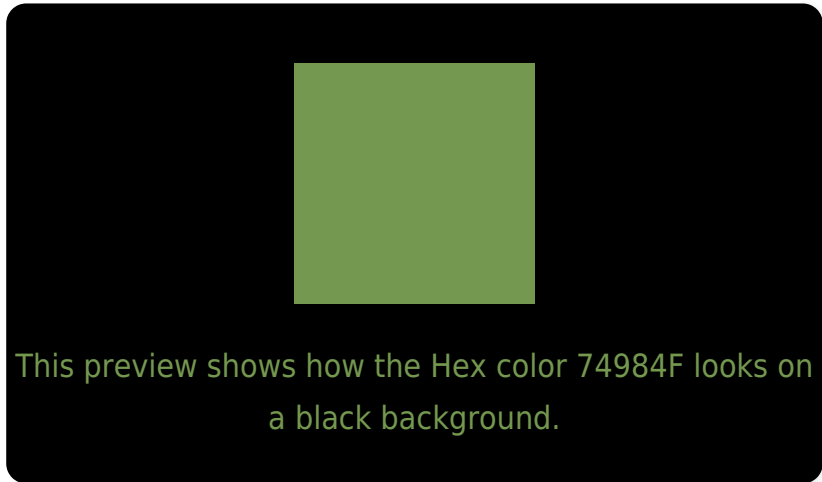
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

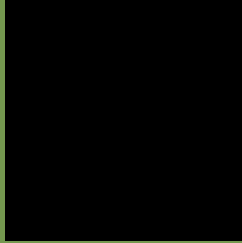
Any Text WCAG AA ✓ Pass

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 74984F Background



This preview shows how black text looks on a background with the Hex color 74984F.

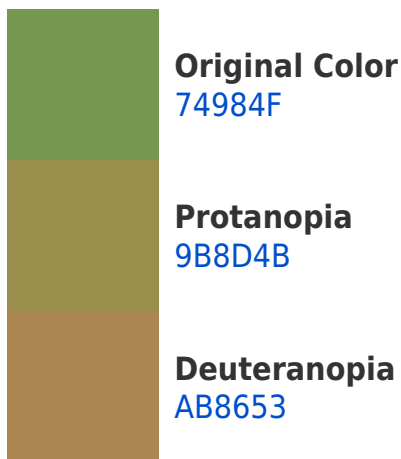


This preview shows how white text looks on a background with the Hex color 74984F.

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](#).

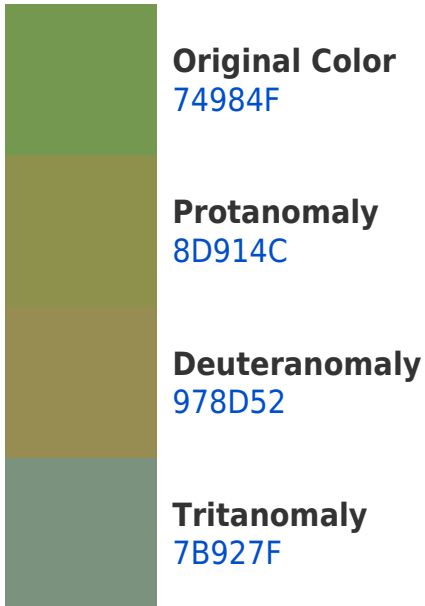
Dichromacy



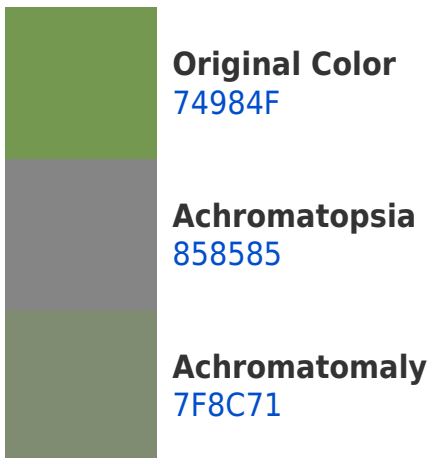


Tritanopia
7F8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74984F 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 #74984F looks like.

```
.text, #text, p{  
    color:#74984F  
}
```

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 #74984F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74984F
}
```

Border

The CSS property to change the border of an element to Hex 74984F 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
#74984F }
```

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

```
.border{ border-color:#74984F }
```

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

Here you see how a box with a 4 pixel #74984F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74984F; -webkit-box-shadow:4px 4px  
4px 4px #74984F; box-shadow:4px 4px 4px  
4px #74984F }
```

Background

The CSS property to change the background color of an element to Hex 74984F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74984F }
```

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

```
.background{ background-color:#74984F }
```

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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