

Converting Colors

Hex(75914F)

Have a look what the booklet for
Hex(75914F) contains.

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Color

Hex(75914F)

Conversions

Conversions Part 1

Format	Color
Hex	75914F
RGB	117, 145, 79
RGB Percent	46%, 57%, 31%
CMY	0.5412, 0.4314, 0.6902
CMYK	0.19, 0.00, 0.46, 0.43
HSL	85°, 29%, 44%
HSV	85°, 46%, 57%
XYZ	18.8728, 24.5972, 11.1502
YIQ	129.1040, 4.4980, -26.4620

Conversions

Conversions Part 2

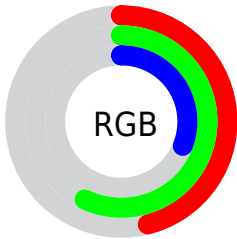
Format	Color
RYB	79, 145, 107
Decimal	7704911
CIELab	56.68, -21.58, 31.74
CIElCh	57, 38.383, 124.210
Yxy	24.5972, 0.3455, 0.4503
Android (android.graphics.Color)	4285894991 (0xFF75914F)
YUV	129.1040, -24.7013, -10.6152
Hunter-Lab	49.5956, -18.8670, 21.3872

Details

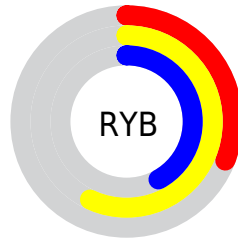
The Hex color **75914F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6B4F91**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AAC781**, and **435E20** is the 20% darker color. If you saturate the color by 10%, you get **6F9141**, and if you desaturate by 10%, it is **7B915E**.

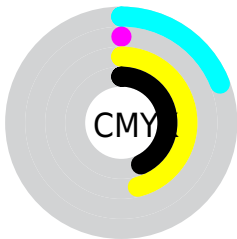
Distribution



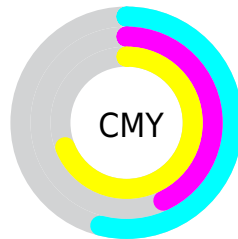
- Red (46%)
- Green (57%)
- Blue (31%)



- Red (31%)
- Yellow (57%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (46%)
- Black (43%)



- Cyan (54%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75914F 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 75914F by changing the saturation by 10% instead.



75914F



75914F

FFFFFF



5C7737



AAC781



435E20



C6E39C



2B4707



E2FFB7



153000



FFFFD3



001D00



FFFEEF



000000



75914F



75914F



6F9141



7B915E



699132



81916C

■ 639123

■ 87917B

■ 5C9115

■ 8E9189

■ 569106

■ 949198

■ 539100

■ 9A91A6

■ A091B5

■ A691C3

■ AC91D2

Harmonies

Analogous

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



988844



75914F



4A976A

Triad

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



75914F



0093C3



C66D85

Complementary

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



75914F



6B4F91

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.



B572A6



75914F



5A8ACA

Square

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



75914F



0098AD



917DBF



C57164

Rectangle

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



75914F



1E9980



917DBF



C36D90

Sweetspot

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



75914F



B1BDA2



916B4F



585E4E



DEDEDE



5E5E5E

Same Dimension

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



75914F



91BD55



55914F



444740



4E8700



040800

Inverse Universe

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



6B4F91



8155BD



8B4F91



434047



390087



030008

Previews

White Background



This preview shows how the Hex color 75914F looks on a white background.

Color Contrast Check

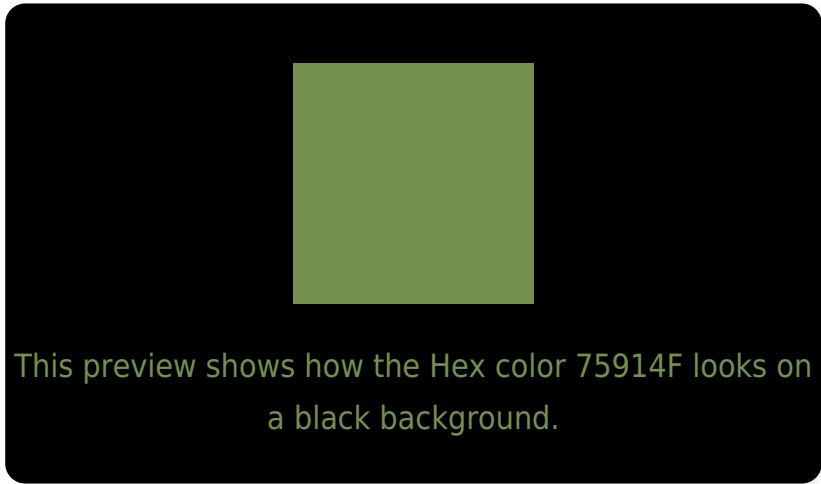
Large Text (above 18pt) WCAG AA ✓ Pass

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

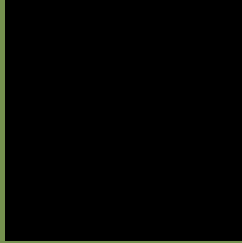
Any Text WCAG AA ✓ Pass

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 75914F Background



This preview shows how black text looks on a background with the Hex color 75914F.



This preview shows how white text looks on a background with the Hex color 75914F.

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



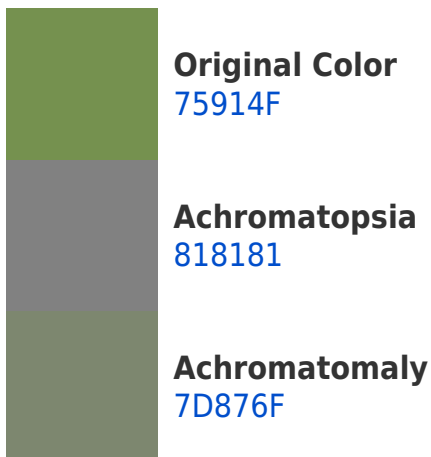


Tritanopia
7E8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75914F 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 #75914F looks like.

```
.text, #text, p{  
    color:#75914F  
}
```

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 #75914F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75914F
}
```

Border

The CSS property to change the border of an element to Hex 75914F 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
#75914F }
```

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

```
.border{ border-color:#75914F }
```

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

Here you see how a box with a 4 pixel #75914F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75914F; -webkit-box-shadow:4px 4px  
4px 4px #75914F; box-shadow:4px 4px 4px  
4px #75914F }
```

Background

The CSS property to change the background color of an element to Hex 75914F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75914F }
```

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

```
.background{ background-color:#75914F }
```

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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