

Converting Colors

Hex(48924C)

Have a look what the booklet for
Hex(48924C) contains.

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Color

Hex(48924C)

Conversions

Conversions Part 1

Format	Color
Hex	48924C
RGB	72, 146, 76
RGB Percent	28%, 57%, 30%
CMY	0.7176, 0.4275, 0.7020
CMYK	0.51, 0.00, 0.48, 0.43
HSL	123°, 34%, 43%
HSV	123°, 51%, 57%
XYZ	14.2559, 22.4573, 10.4208
YIQ	115.8940, -21.6340, -37.4580

Conversions

Conversions Part 2

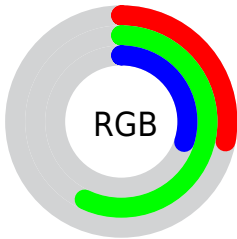
Format	Color
RYB	72, 142, 146
Decimal	4756044
CIELab	54.51, -38.26, 30.08
CIElCh	55, 48.671, 141.823
Yxy	22.4573, 0.3025, 0.4765
Android (android.graphics.Color)	4282946124 (0xFF48924C)
YUV	115.8940, -19.6677, -38.4950
Hunter-Lab	47.3891, -29.2335, 20.1346

Details

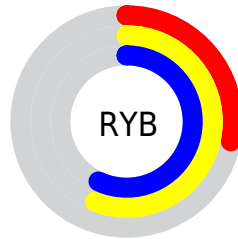
The Hex color **48924C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **92488E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7EC97E**, and **0A5F1D** is the 20% darker color. If you saturate the color by 10%, you get **39923E**, and if you desaturate by 10%, it is **57925A**.

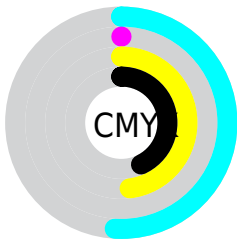
Distribution



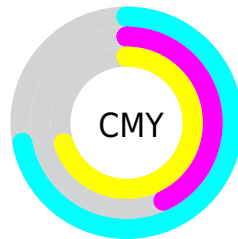
- Red (28%)
- Green (57%)
- Blue (30%)



- Red (28%)
- Yellow (56%)
- Blue (57%)



- Cyan (51%)
- Magenta (0%)
- Yellow (48%)
- Black (43%)



- Cyan (72%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48924C 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 48924C by changing the saturation by 10% instead.

 48924C

 48924C

FFFFFF

 2C7834

 7EC97E

 0A5F1D

 99E598

 004605

 B5FFB3

 002F00

 D1FFCF

 001800

 EFFFEC

 000000

 48924C

 48924C

 39923E

 57925A

 2B9230

 659268

■ 1C9223

■ 749275

■ 0E9215

■ 829283

■ 009208

■ 919291

■ A0929F

■ AE92AD

■ BD92BA

■ CB92C8

Harmonies

Analogous

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



7C892F



48924C



009675

Triad

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



48924C



008AD5



D05F66

Complementary

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



48924C



92488E

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.



C95E90



48924C



707CD1

Square

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



48924C



0093C4



AB6BB7



C16C41

Rectangle

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



48924C



009792



AB6BB7



D05D73

Sweetspot

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



48924C



A0BDA2



8E9248



4D5E4E



DEDEDE



5E5E5E

Same Dimension

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



48924C



4ABD50



489271



434A43



008A07



000A01

Inverse Universe

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



92488E



BD4AB6



924869



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 48924C looks on a white background.

Color Contrast Check

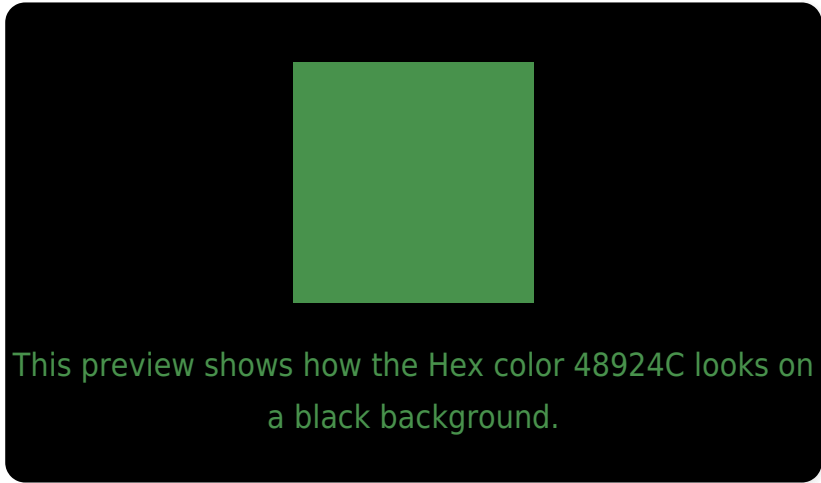
Large Text (above 18pt) WCAG AA ✓ Pass

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

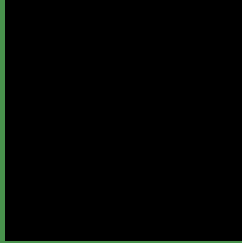
Any Text WCAG AA ✓ Pass

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 48924C Background



This preview shows how black text looks on a background with the Hex color 48924C.

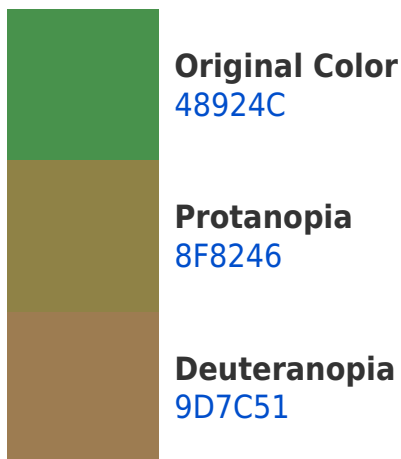


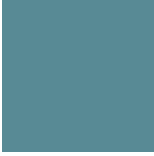
This preview shows how white text looks on a background with the Hex color 48924C.

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](#).

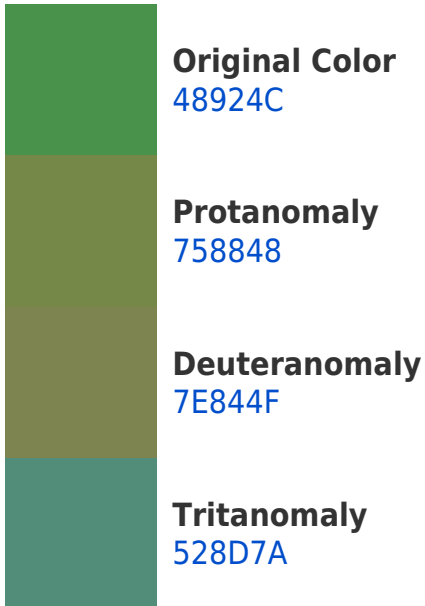
Dichromacy



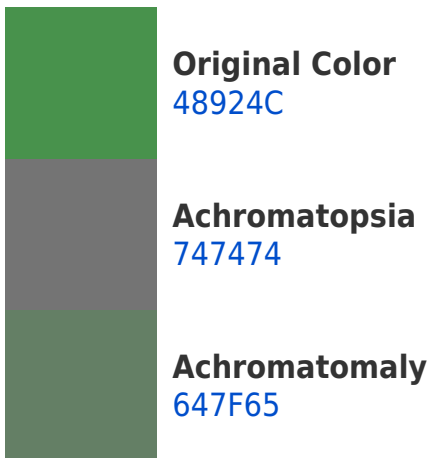


Tritanopia
588A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48924C 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 #48924C looks like.

```
.text, #text, p{  
    color:#48924C  
}
```

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 #48924C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48924C
}
```

Border

The CSS property to change the border of an element to Hex 48924C 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
#48924C }
```

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

```
.border{ border-color:#48924C }
```

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

Here you see how a box with a 4 pixel #48924C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48924C; -webkit-box-shadow:4px 4px  
4px 4px #48924C; box-shadow:4px 4px 4px  
4px #48924C }
```

Background

The CSS property to change the background color of an element to Hex 48924C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48924C }
```

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

```
.background{ background-color:#48924C }
```

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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