

Converting Colors

Hex(4D8E4A)

Have a look what the booklet for
Hex(4D8E4A) contains.

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Color

Hex(4D8E4A)

Conversions

Conversions Part 1

Format	Color
Hex	4D8E4A
RGB	77, 142, 74
RGB Percent	30%, 56%, 29%
CMY	0.6980, 0.4431, 0.7098
CMYK	0.46, 0.00, 0.48, 0.44
HSL	117°, 31%, 42%
HSV	117°, 48%, 56%
XYZ	13.9696, 21.4182, 9.8764
YIQ	114.8130, -16.9120, -34.9280

Conversions

Conversions Part 2

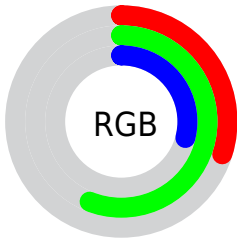
Format	Color
RYB	74, 142, 139
Decimal	5082698
CIELab	53.40, -35.29, 29.80
CIELCh	53, 46.188, 139.820
Yxy	21.4182, 0.3086, 0.4732
Android (android.graphics.Color)	4283272778 (0xFF4D8E4A)
YUV	114.8130, -20.1208, -33.1620
Hunter-Lab	46.2798, -27.1093, 19.7430

Details

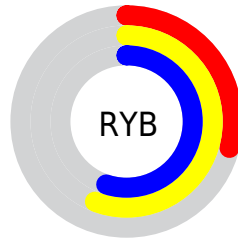
The Hex color **4D8E4A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B4A8E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **82C47C**, and **165B1B** is the 20% darker color. If you saturate the color by 10%, you get **3F8E3C**, and if you desaturate by 10%, it is **5B8E58**.

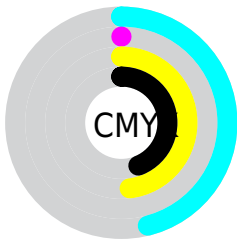
Distribution



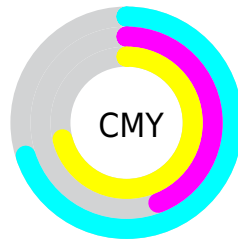
- Red (30%)
- Green (56%)
- Blue (29%)



- Red (29%)
- Yellow (56%)
- Blue (55%)



- Cyan (46%)
- Magenta (0%)
- Yellow (48%)
- Black (44%)



- Cyan (70%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8E4A 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 4D8E4A by changing the saturation by 10% instead.



4D8E4A



4D8E4A

FFFFFF



337432



82C47C



165B1B



9DE096



004303



B9FDB1



002C00



D5FFCD



001400



F2FFE9



000000



4D8E4A



4D8E4A



3F8E3C



5B8E58



328E2E



688E66


 248E1F

 768E75

 178E11

 838E83

 098E03

 918E91

 068E00

 9E8E9F

 AC8EAD

 BA8EBC

 C78ECA

Harmonies

Analogous

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



7C8530



4D8E4A



009270

Triad

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



4D8E4A



0088CE



C95E67

Complementary

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



4D8E4A



8B4A8E

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.



C25E8F



4D8E4A



6A7BCA

Square

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



4D8E4A



0090BB



A36AB3



BD6A44

Rectangle

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



4D8E4A



00938C



A36AB3



C95C74

Sweetspot

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



4D8E4A



9FB89E



8E8B4A



4D5C4C



DBDBDB



5C5C5C

Same Dimension

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



4D8E4A



54B84F



4A8E69



414740



068700



000800

Inverse Universe

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



8B4A8E



B34FB8



8E4A6F



474047



810087



070008

Previews

White Background



This preview shows how the Hex color 4D8E4A looks on a white background.

Color Contrast Check

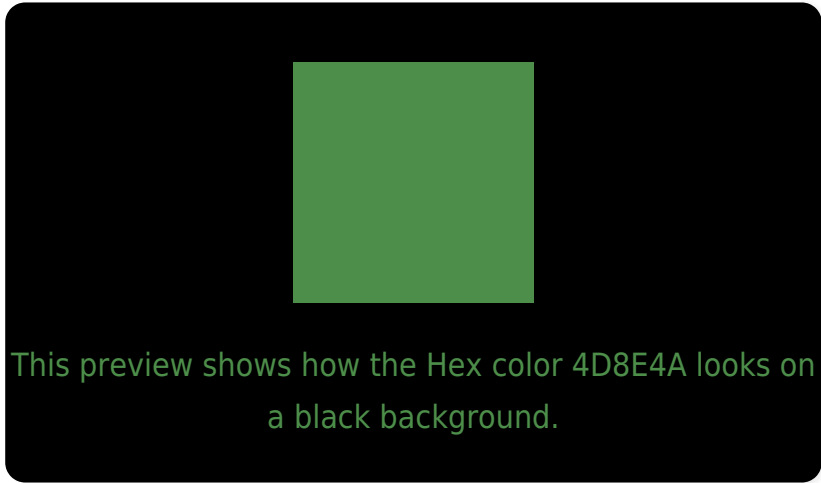
Large Text (above 18pt) WCAG AA ✓ Pass

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

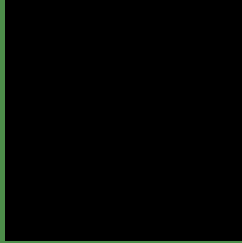
Any Text WCAG AA ✓ Pass

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 4D8E4A Background



This preview shows how black text looks on a background with the Hex color 4D8E4A.



This preview shows how white text looks on a background with the Hex color 4D8E4A.

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



Original Color
4D8E4A

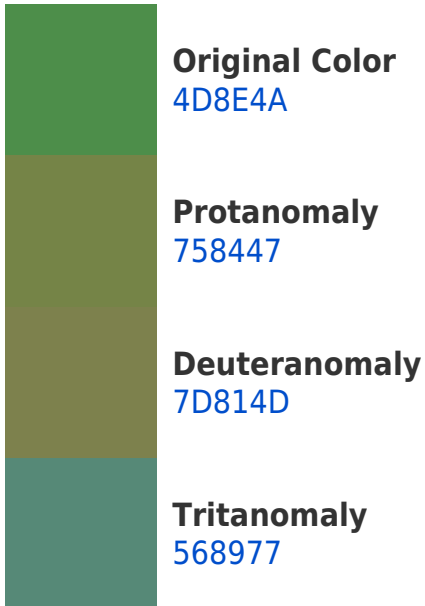
Protanopia
8C7F45

Deuteranopia
99794F

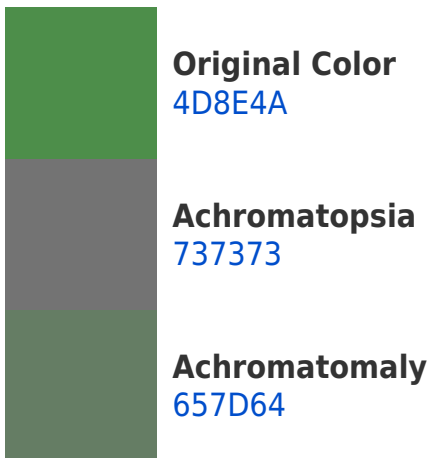


Tritanopia
5B8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8E4A 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 #4D8E4A looks like.

```
.text, #text, p{  
    color:#4D8E4A  
}
```

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 #4D8E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8E4A
}
```

Border

The CSS property to change the border of an element to Hex 4D8E4A 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
#4D8E4A }
```

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

```
.border{ border-color:#4D8E4A }
```

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

Here you see how a box with a 4 pixel #4D8E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8E4A; -webkit-box-shadow:4px 4px  
4px 4px #4D8E4A; box-shadow:4px 4px 4px  
4px #4D8E4A }
```

Background

The CSS property to change the background color of an element to Hex 4D8E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8E4A }
```

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

```
.background{ background-color:#4D8E4A }
```

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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