

Converting Colors

Hex(4C8C4F)

Have a look what the booklet for
Hex(4C8C4F) contains.

Hex(4C8C4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C8C4F)

Conversions

Conversions Part 1

Format	Color
Hex	4C8C4F
RGB	76, 140, 79
RGB Percent	30%, 55%, 31%
CMY	0.7020, 0.4510, 0.6902
CMYK	0.46, 0.00, 0.44, 0.45
HSL	123°, 30%, 42%
HSV	123°, 46%, 55%
XYZ	13.7699, 20.8572, 10.6972
YIQ	113.9100, -18.5630, -32.5390

Conversions

Conversions Part 2

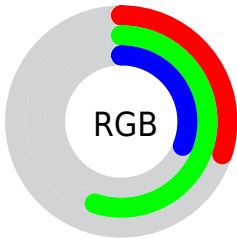
Format	Color
RYB	76, 137, 140
Decimal	5016655
CIELab	52.79, -33.92, 26.32
CIELCh	53, 42.933, 142.186
Yxy	20.8572, 0.3038, 0.4602
Android (android.graphics.Color)	4283206735 (0xFF4C8C4F)
YUV	113.9100, -17.2106, -33.2471
Hunter-Lab	45.6697, -26.1024, 18.0812

Details

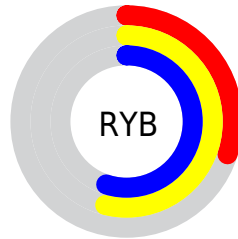
The Hex color **4C8C4F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C4C89**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **81C281**, and **155921** is the 20% darker color. If you saturate the color by 10%, you get **3E8C42**, and if you desaturate by 10%, it is **5A8C5C**.

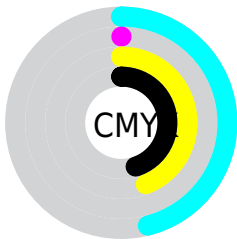
Distribution



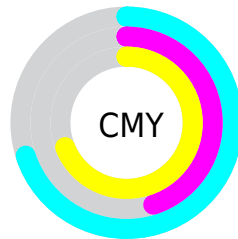
- Red (30%)
- Green (55%)
- Blue (31%)



- Red (30%)
- Yellow (54%)
- Blue (55%)



- Cyan (46%)
- Magenta (0%)
- Yellow (44%)
- Black (45%)



- Cyan (70%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C8C4F 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 4C8C4F by changing the saturation by 10% instead.



4C8C4F



4C8C4F

FFFFFF



327237



81C281



155921



9CDE9B



00410A



B7FBB6



002B00



D4FFD2



001100



F1FFEF



000000



4C8C4F



4C8C4F



3E8C42



5A8C5C



308C34



688C6A

■ 228C27

■ 768C77

■ 148C1A

■ 848C84

■ 068C0C

■ 928C92

■ 008C07

■ A08C9F

■ AE8CAC

■ BC8CBA

■ CA8CC7

Harmonies

Analogous

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



788436



4C8C4F



009073

Triad

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



4C8C4F



0285C7



C36064

Complementary

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



4C8C4F



8C4C89

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.



BD5F89



4C8C4F



7078C2

Square

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



4C8C4F



008DB7



A269AC



B66B45

Rectangle

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



4C8C4F



00918C



A269AC



C35E70

Sweetspot

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



4C8C4F



9CB59D



8A8C4C



4C5C4D



DBDBDB



5C5C5C

Same Dimension

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



4C8C4F



51B556



4C8C6E



3E453E



008506



000500

Inverse Universe

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



8C4C89



B551B0



8C4C6A



453E45



85007E



050005

Previews

White Background



This preview shows how the Hex color 4C8C4F looks on a white background.

Color Contrast Check

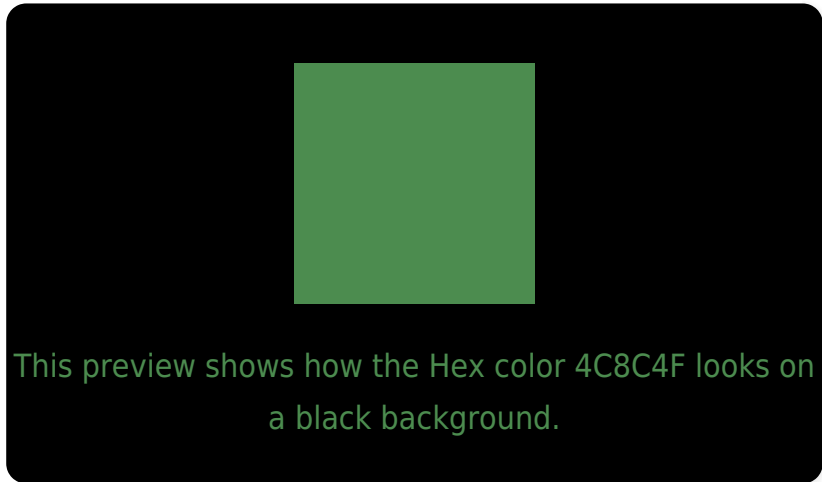
Large Text (above 18pt) WCAG AA ✓ Pass

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 4C8C4F Background



This preview shows how black text looks on a background with the Hex color 4C8C4F.



This preview shows how white text looks on a background with the Hex color 4C8C4F.

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](#).

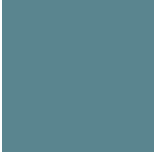
Dichromacy



Original Color
4C8C4F

Protanopia
897D4A

Deuteranopia
967854



Tritanopia
5A858F

Trichromacy



Original Color
4C8C4F

Protanomaly
73824C

Deuteranomaly
7B7F52

Tritanomaly
558878

Monochromacy



Original Color
4C8C4F

Achromatopsia
727272

Achromatomaly
647B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C8C4F 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 #4C8C4F looks like.

```
.text, #text, p{  
    color:#4C8C4F  
}
```

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 #4C8C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C8C4F
}
```

Border

The CSS property to change the border of an element to Hex 4C8C4F 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
#4C8C4F }
```

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

```
.border{ border-color:#4C8C4F }
```

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

Here you see how a box with a 4 pixel #4C8C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C8C4F; -webkit-box-shadow:4px 4px  
4px 4px #4C8C4F; box-shadow:4px 4px 4px  
4px #4C8C4F }
```

Background

The CSS property to change the background color of an element to Hex 4C8C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C8C4F }
```

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

```
.background{ background-color:#4C8C4F }
```

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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