

Converting Colors

Hex(48864B)

Have a look what the booklet for
Hex(48864B) contains.

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Color

Hex(48864B)

Conversions

Conversions Part 1

Format	Color
Hex	48864B
RGB	72, 134, 75
RGB Percent	28%, 53%, 29%
CMY	0.7176, 0.4745, 0.7059
CMYK	0.46, 0.00, 0.44, 0.47
HSL	123°, 30%, 40%
HSV	123°, 46%, 53%
XYZ	12.4676, 18.9359, 9.6545
YIQ	108.7360, -18.0130, -31.4930

Conversions

Conversions Part 2

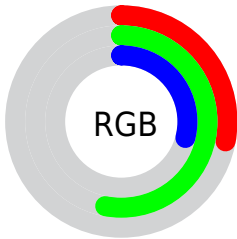
Format	Color
RYB	72, 131, 134
Decimal	4752971
CIELab	50.61, -33.07, 25.66
CIElCh	51, 41.862, 142.188
Yxy	18.9359, 0.3037, 0.4612
Android (android.graphics.Color)	4282943051 (0xFF48864B)
YUV	108.7360, -16.6318, -32.2175
Hunter-Lab	43.5154, -25.0100, 17.3065

Details

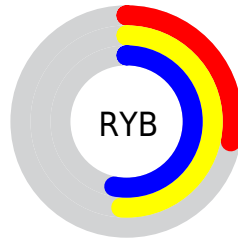
The Hex color **48864B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **864883**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7CBC7D**, and **11541D** is the 20% darker color. If you saturate the color by 10%, you get **3B863E**, and if you desaturate by 10%, it is **558658**.

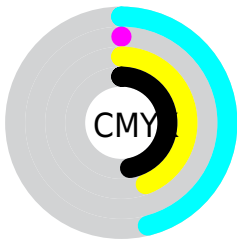
Distribution



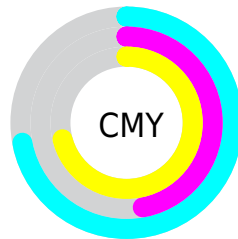
- Red (28%)
- Green (53%)
- Blue (29%)



- Red (28%)
- Yellow (51%)
- Blue (53%)



- Cyan (46%)
- Magenta (0%)
- Yellow (44%)
- Black (47%)



- Cyan (72%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48864B 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 48864B by changing the saturation by 10% instead.



48864B



48864B

FFFFFF



2E6C34



7CBC7D



11541D



97D897



003C06



B3F4B2



002600



CFFFCF



000400



ECFFEA



000000



48864B



48864B



3B863E



558658



2D8631



638665

 208625

 708671

 128618

 7E867E

 05860B

 8B868B

 008606

 988698

 A686A4

 B386B1

 C186BE

Harmonies

Analogous

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



737F33



48864B



008A6E

Triad

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



48864B



007FBF



BB5B60

Complementary

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



48864B



864883

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.



B55B83



48864B



6B73BB

Square

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



48864B



0087B0



9B65A5



AE6641

Rectangle

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



48864B



008A86



9B65A5



BB5A6B

Sweetspot

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



48864B



95AD96



848648



485749



D6D6D6



575757

Same Dimension

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



48864B



4CAD51



488669



3C423C



008206



000300

Inverse Universe

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



864883



AD4CA9



864865



423C42



82007C



030002

Previews

White Background



This preview shows how the Hex color 48864B looks on a white background.

Color Contrast Check

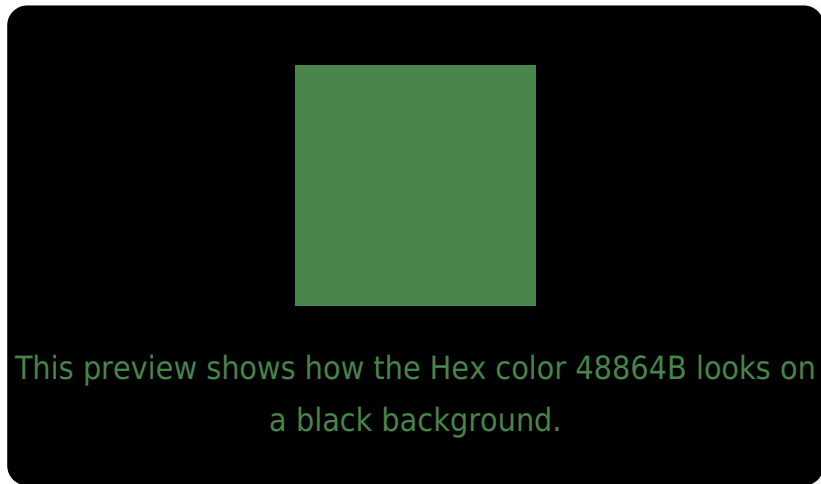
Large Text (above 18pt) WCAG AA ✓ Pass

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

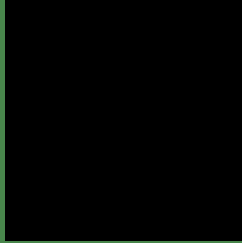
Any Text WCAG AA ✓ Pass

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 48864B Background



This preview shows how black text looks on a background with the Hex color 48864B.



This preview shows how white text looks on a background with the Hex color 48864B.

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
557F89

Trichromacy



Original Color
48864B

Protanomaly
6E7D48

Deuteranomaly
767A4E

Tritanomaly
508272

Monochromacy



Original Color
48864B

Achromatopsia
6D6D6D

Achromatomaly
607661

CSS Examples

Text

The CSS property to change the color of the text to Hex 48864B 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 #48864B looks like.

```
.text, #text, p{  
    color:#48864B  
}
```

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 #48864B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48864B
}
```

Border

The CSS property to change the border of an element to Hex 48864B 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".

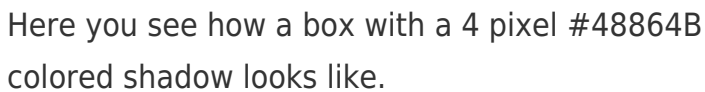
```
.border, #border, table{ border:4px solid
#48864B }
```

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

```
.border{ border-color:#48864B }
```

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

Here you see how a box with a 4 pixel #48864B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48864B; -webkit-box-shadow:4px 4px  
4px 4px #48864B; box-shadow:4px 4px 4px  
4px #48864B }
```

Background

The CSS property to change the background color of an element to Hex 48864B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48864B }
```

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

```
.background{ background-color:#48864B }
```

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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