

Converting Colors

Hex(4A866A)

Have a look what the booklet for
Hex(4A866A) contains.

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Color

Hex(4A866A)

Conversions

Conversions Part 1

Format	Color
Hex	4A866A
RGB	74, 134, 106
RGB Percent	29%, 53%, 42%
CMY	0.7098, 0.4745, 0.5843
CMYK	0.45, 0.00, 0.21, 0.47
HSL	152°, 29%, 41%
HSV	152°, 45%, 53%
XYZ	13.9507, 19.5466, 16.6733
YIQ	112.8680, -26.7720, -21.4280

Conversions

Conversions Part 2

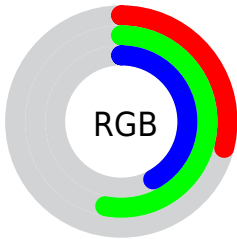
Format	Color
RYB	74, 113, 134
Decimal	4884074
CIELab	51.32, -26.43, 9.07
CIELCh	51, 27.941, 161.057
Yxy	19.5466, 0.2781, 0.3896
Android (android.graphics.Color)	4283074154 (0xFF4A866A)
YUV	112.8680, -3.3859, -34.0872
Hunter-Lab	44.2116, -21.0459, 8.5884

Details

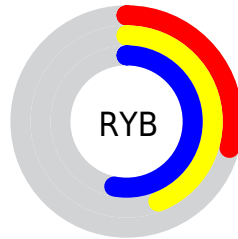
The Hex color **4A866A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **864A66**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **7EBC9D**, and **15543B** is the 20% darker color. If you saturate the color by 10%, you get **3D8664**, and if you desaturate by 10%, it is **578670**.

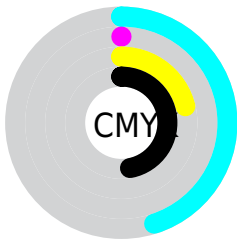
Distribution



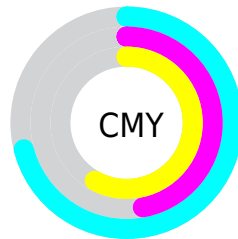
- Red (29%)
- Green (53%)
- Blue (42%)



- Red (29%)
- Yellow (44%)
- Blue (53%)



- Cyan (45%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (71%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A866A 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 4A866A by changing the saturation by 10% instead.



4A866A



4A866A

FFFFFF



316C52



7EBC9D



15543B



99D7B8



003C25



B4F4D4



002610



D0FFF0



000900



EDFFFF



000000



4A866A



4A866A



3D8664



578670



2F865D



658677

■ 228657

■ 72867D

■ 148651

■ 808683

■ 07864B

■ 8D8689

■ 008647

■ 9A8690

■ A88696

■ B5869C

■ C386A2

Harmonies

Analogous

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



678256



4A866A



2C8783

Triad

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



4A866A



677AA9



A66C5C

Complementary

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



4A866A



864A66

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.



A96872



4A866A



88719E

Square

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



4A866A



4081A7



9F6A8A



97744D

Rectangle

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



4A866A



1F8692



9F6A8A



A86A63

Sweetspot

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



4A866A



97ADA3



66864A



495750



D6D6D6



575757

Same Dimension

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



4A866A



50AD82



4A8486



3C423F



008245



000301

Inverse Universe

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



864A66



AD507B



864C4A



423C3F



82003D



030001

Previews

White Background



This preview shows how the Hex color 4A866A looks on a white background.

Color Contrast Check

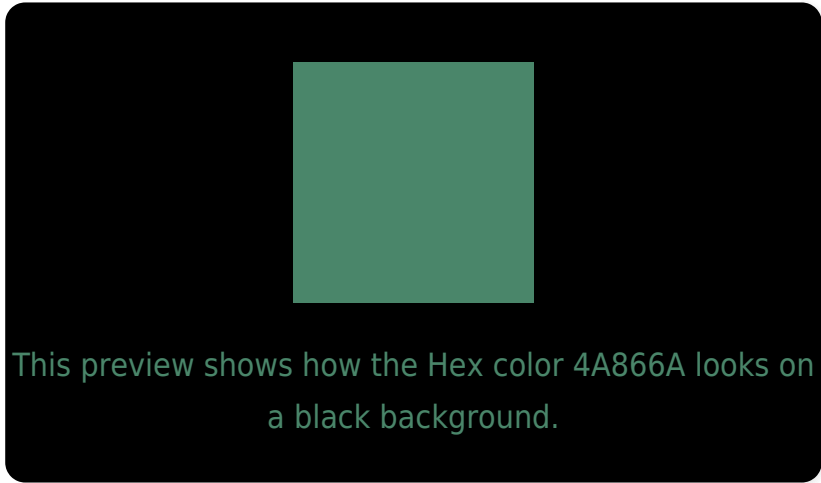
Large Text (above 18pt) WCAG AA ✓ Pass

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

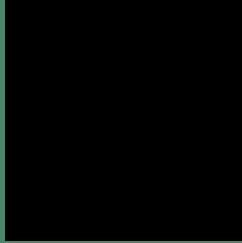
Any Text WCAG AA ✓ Pass

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 4A866A Background



This preview shows how black text looks on a background with the Hex color 4A866A.

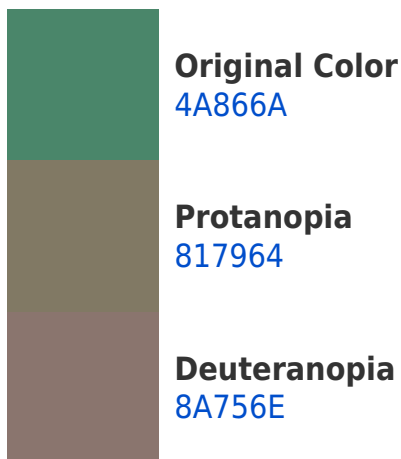



This preview shows how white text looks on a background with the Hex color 4A866A.

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



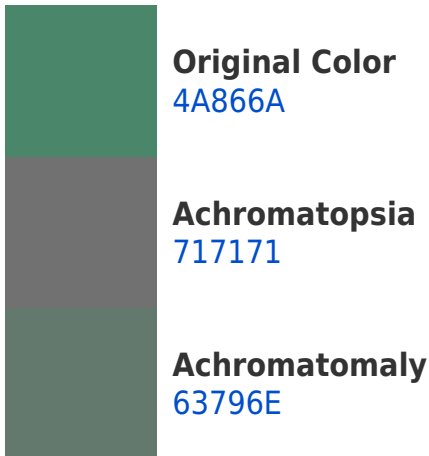


Tritanopia
53818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A866A 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 #4A866A looks like.

```
.text, #text, p{  
    color:#4A866A  
}
```

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 #4A866A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A866A
}
```

Border

The CSS property to change the border of an element to Hex 4A866A 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
#4A866A }
```

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

```
.border{ border-color:#4A866A }
```

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

Here you see how a box with a 4 pixel #4A866A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A866A; -webkit-box-shadow:4px 4px  
4px 4px #4A866A; box-shadow:4px 4px 4px  
4px #4A866A }
```

Background

The CSS property to change the background color of an element to Hex 4A866A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A866A }
```

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

```
.background{ background-color:#4A866A }
```

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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