

Converting Colors

Hex(4A8D77)

Have a look what the booklet for
Hex(4A8D77) contains.

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Color

Hex(4A8D77)

Conversions

Conversions Part 1

Format	Color
Hex	4A8D77
RGB	74, 141, 119
RGB Percent	29%, 55%, 47%
CMY	0.7098, 0.4471, 0.5333
CMYK	0.48, 0.00, 0.16, 0.45
HSL	160°, 31%, 42%
HSV	160°, 48%, 55%
XYZ	15.6787, 21.8375, 20.8415
YIQ	118.4590, -32.8700, -21.0460

Conversions

Conversions Part 2

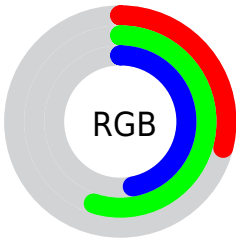
Format	Color
RYB	74, 114, 141
Decimal	4885879
CIELab	53.85, -26.88, 5.18
CIELCh	54, 27.373, 169.100
Yxy	21.8375, 0.2687, 0.3742
Android (android.graphics.Color)	4283075959 (0xFF4A8D77)
YUV	118.4590, 0.2667, -38.9905
Hunter-Lab	46.7306, -21.8897, 6.2686

Details

The Hex color **4A8D77** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D4A60**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **7FC3AB**, and **125A47** is the 20% darker color. If you saturate the color by 10%, you get **3C8D72**, and if you desaturate by 10%, it is **588D7C**.

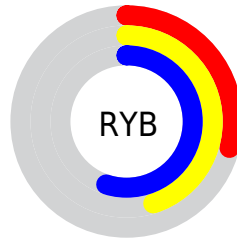
Distribution



Red (29%)

Green (55%)

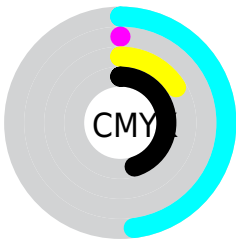
Blue (47%)



Red (29%)

Yellow (45%)

Blue (55%)

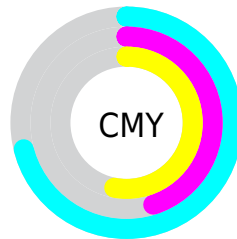


Cyan (48%)

Magenta (0%)

Yellow (16%)

Black (45%)



Cyan (71%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8D77 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 4A8D77 by changing the saturation by 10% instead.

 4A8D77

 4A8D77

FFFFFF

 30735E

 7FC3AB

 125A47

 9ADFC6

 004230

 B6FCE2

 002C1B

 D2FFFF

 001601

 EFFFFFF

 000000

 4A8D77

 4A8D77

 3C8D72

 588D7C

 2E8D6E

 668D80

■ 208D69

■ 748D85

■ 128D64

■ 828D8A

■ 038D60

■ 918D8E

■ 008D5F

■ 9F8D93

■ AD8D97

■ BB8D9C

■ C98DA1

Harmonies

Analogous

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



678A61



4A8D77



318D8F

Triad

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



4A8D77



787EAD



A9745E

Complementary

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



4A8D77



8D4A60

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.



B06F72



4A8D77



9675A0

Square

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



4A8D77



5386AF



A9708A



997C53

Rectangle

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



4A8D77



2E8C9E



A9708A



AC7264

Sweetspot

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



4A8D77



9EB8AF



608D4A



4C5C57



DBDBDB



5C5C5C

Same Dimension

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



4A8D77



4FB895



4A828D



404745



00875B



000805

Inverse Universe

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



8D4A60



B84F71



8D554A



474043



87002C



080003

Previews

White Background



This preview shows how the Hex color 4A8D77 looks on a white background.

Color Contrast Check

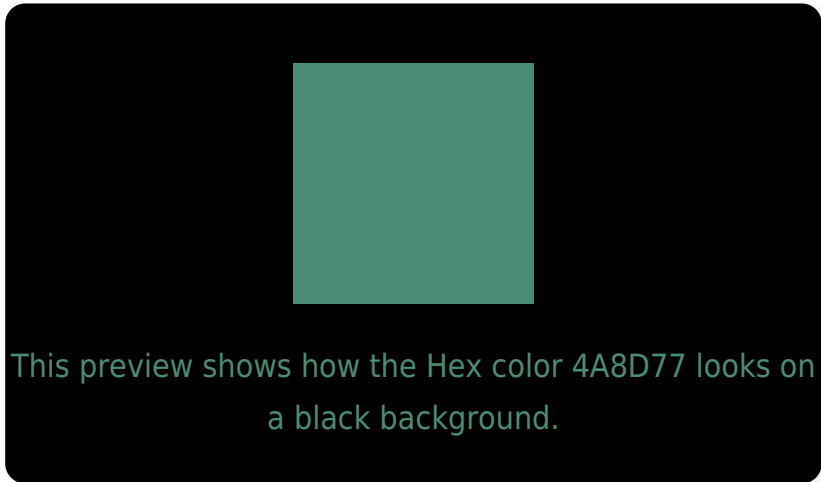
Large Text (above 18pt) WCAG AA ✓ Pass

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

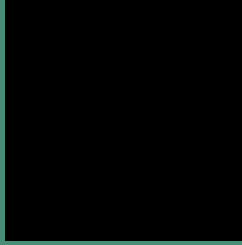
Any Text WCAG AA ✓ Pass

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 4A8D77 Background



This preview shows how black text looks on a background with the Hex color 4A8D77.

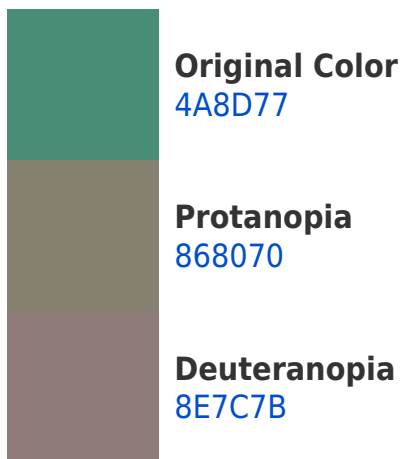


This preview shows how white text looks on a background with the Hex color 4A8D77.

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
528994

Trichromacy



Original Color
4A8D77

Protanomaly
708573

Deuteranomaly
75827A

Tritanomaly
4F8A89

Monochromacy



Original Color
4A8D77

Achromatopsia
767676

Achromatomaly
667E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8D77 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 #4A8D77 looks like.

```
.text, #text, p{  
    color:#4A8D77  
}
```

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 #4A8D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8D77  
}
```

Border

The CSS property to change the border of an element to Hex 4A8D77 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  
#4A8D77 }
```

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

```
.border{ border-color:#4A8D77 }
```

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

Here you see how a box with a 4 pixel #4A8D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8D77; -webkit-box-shadow:4px 4px  
4px 4px #4A8D77; box-shadow:4px 4px 4px  
4px #4A8D77 }
```

Background

The CSS property to change the background color of an element to Hex 4A8D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8D77 }
```

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

```
.background{ background-color:#4A8D77 }
```

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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