

Converting Colors

Hex(4AB697)

Have a look what the booklet for
Hex(4AB697) contains.

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Color

Hex(4AB697)

Conversions

Conversions Part 1

Format	Color
Hex	4AB697
RGB	74, 182, 151
RGB Percent	29%, 71%, 59%
CMY	0.7098, 0.2863, 0.4078
CMYK	0.59, 0.00, 0.17, 0.29
HSL	163°, 43%, 50%
HSV	163°, 59%, 71%
XYZ	25.1379, 37.1461, 35.1232
YIQ	146.1740, -54.4170, -32.5370

Conversions

Conversions Part 2

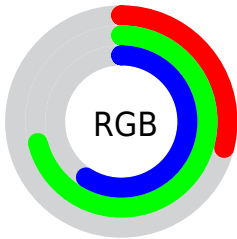
Format	Color
RYB	74, 137, 182
Decimal	4896407
CIELab	67.39, -38.48, 6.61
CIELCh	67, 39.040, 170.259
Yxy	37.1461, 0.2581, 0.3813
Android (android.graphics.Color)	4283086487 (0xFF4AB697)
YUV	146.1740, 2.3792, -63.2966
Hunter-Lab	60.9476, -33.0358, 8.4954

Details

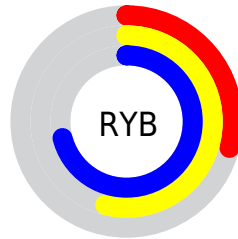
The Hex color **4AB697** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B64A69**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **84EFCF**, and **008064** is the 20% darker color. If you saturate the color by 10%, you get **38B692**, and if you desaturate by 10%, it is **5CB69C**.

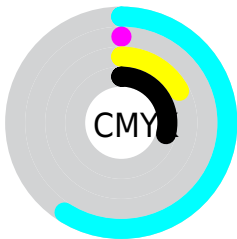
Distribution



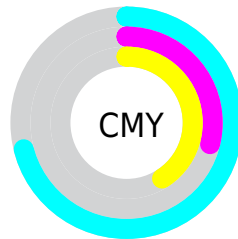
- Red (29%)
- Green (71%)
- Blue (59%)



- Red (29%)
- Yellow (54%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AB697 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 4AB697 by changing the saturation by 10% instead.



4AB697



4AB697

FFFFFF



299B7D



84EBCD



008064



A1FFE9



00674C



BEFFFF



004E36



DBFFFF



003620



F9FFFF



002109



000000



4AB697



4AB697



38B692



5CB69C

 26B68D

 6EB6A1

 13B687

 81B6A7

 01B682

 93B6AC

 00B682

 A5B6B1

 B7B6B6

 C9B6BC

 DCB6C1

 EEB6C6

Harmonies

Analogous

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



7AB276



4AB697



00B7BB

Triad

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



4AB697



979FE6



DE926F

Complementary

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



4AB697



B64A69

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.



E8898E



4AB697



C592D1

Square

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



4AB697



59ABE9



E189B1



C59E5E

Rectangle

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



4AB697



00B5D0



E189B1



E38E78

Sweetspot

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



4AB697



C2EDE1



6AB64A



5D7870



F7F7F7



787878

Same Dimension

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



4AB697



45EDBD



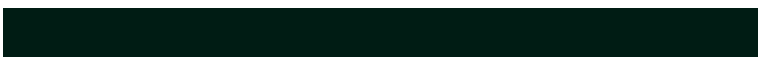
4AA0B6



535C59



009C6F



001C14

Inverse Universe

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



B64A69



ED4575



B6604A



5C5355



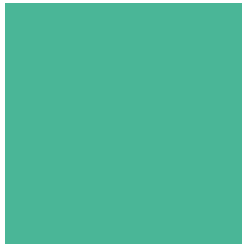
9C002D



1C0008

Previews

White Background



This preview shows how the Hex color 4AB697 looks on a white background.

Color Contrast Check

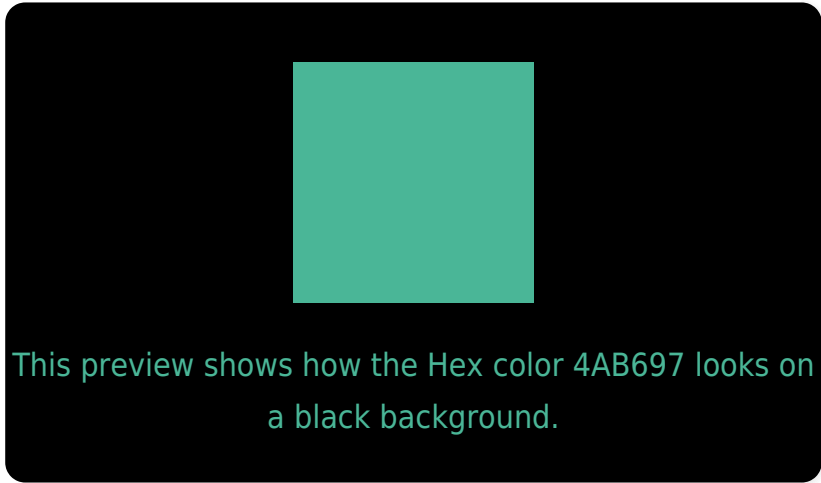
Large Text (above 18pt) WCAG AA × Fail

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

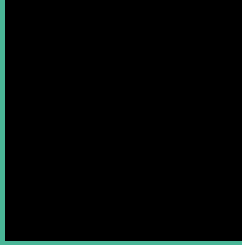
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4AB697 Background



This preview shows how black text looks on a background with the Hex color 4AB697.

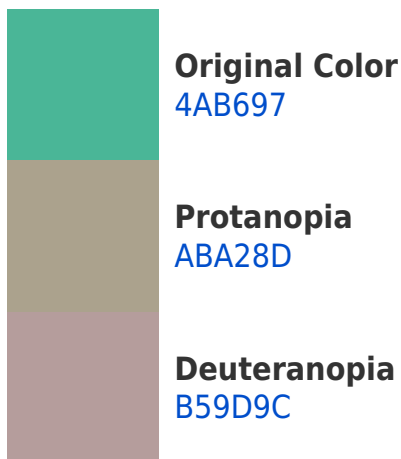


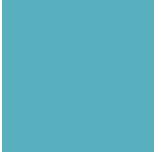
This preview shows how white text looks on a background with the Hex color 4AB697.

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
58B0BF

Trichromacy



Original Color
4AB697



Protanomaly
88A991



Deuteranomaly
8EA69A



Tritanomaly
53B2B0

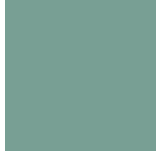
Monochromacy



Original Color
4AB697



Achromatopsia
929292



Achromatomaly
789F94

CSS Examples

Text

The CSS property to change the color of the text to Hex 4AB697 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 #4AB697 looks like.

```
.text, #text, p{  
    color:#4AB697  
}
```

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 #4AB697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB697  
}
```

Border

The CSS property to change the border of an element to Hex 4AB697 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  
#4AB697 }
```

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

```
.border{ border-color:#4AB697 }
```

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

Here you see how a box with a 4 pixel #4AB697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB697; -webkit-box-shadow:4px 4px  
4px 4px #4AB697; box-shadow:4px 4px 4px  
4px #4AB697 }
```

Background

The CSS property to change the background color of an element to Hex 4AB697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB697 }
```

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

```
.background{ background-color:#4AB697 }
```

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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