

Converting Colors

Hex(4AAB9E)

Have a look what the booklet for
Hex(4AAB9E) contains.

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Color

Hex(4AAB9E)

Conversions

Conversions Part 1

Format	Color
Hex	4AAB9E
RGB	74, 171, 158
RGB Percent	29%, 67%, 62%
CMY	0.7098, 0.3294, 0.3804
CMYK	0.57, 0.00, 0.08, 0.33
HSL	172°, 40%, 48%
HSV	172°, 57%, 67%
XYZ	23.5585, 33.0503, 37.4854
YIQ	140.5150, -53.6390, -24.6070

Conversions

Conversions Part 2

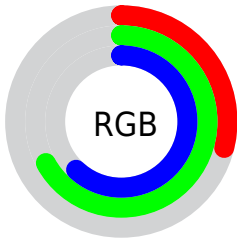
Format	Color
RYB	74, 126, 171
Decimal	4893598
CIELab	64.20, -31.62, -1.89
CIElCh	64, 31.674, 183.429
Yxy	33.0503, 0.2504, 0.3512
Android (android.graphics.Color)	4283083678 (0xFF4AAB9E)
YUV	140.5150, 8.6201, -58.3337
Hunter-Lab	57.4894, -27.4591, 1.5831

Details

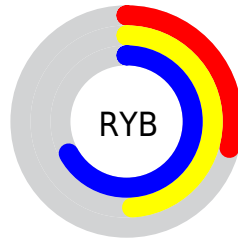
The Hex color **4AAB9E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB4A57**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **83E3D5**, and **00766B** is the 20% darker color. If you saturate the color by 10%, you get **39AB9C**, and if you desaturate by 10%, it is **5BABA0**.

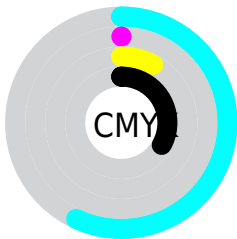
Distribution



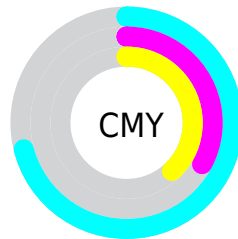
- Red (29%)
- Green (67%)
- Blue (62%)



- Red (29%)
- Yellow (49%)
- Blue (67%)



- Cyan (57%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (71%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AAB9E 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 4AAB9E by changing the saturation by 10% instead.

 4AAB9E

 4AAB9E

FFFFFF

 2A9084

 83E3D5

 00766B

 A0FFF1

 005D53

 BDFFFF

 00453C

 DAFFFF

 002E26

 F7FFFF

 001811

 000000

 4AAB9E

 4AAB9E

 39AB9C

 5BABA0

 28AB99

 6CABA3

 17AB97

 7DABA5

 06AB95

 8EABA7

 00AB94

 9FABA9

 B1ABAC

 C2ABAE

 D3ABB0

 E4ABB3

Harmonies

Analogous

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



6CA981



4AAB9E



36AABA

Triad

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



4AAB9E



A393CB



C4916A

Complementary

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



4AAB9E



AB4A57

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.



D2897E



4AAB9E



C28AB5

Square

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



4AAB9E



7A9DD4



D28699



AC9B63

Rectangle

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



4AAB9E



42A7C8



D28699



CA8E6F

Sweetspot

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



4AAB9E



B8DED9



59AB4A



5A706D



F0F0F0



707070

Same Dimension

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



4AAB9E



47DECA



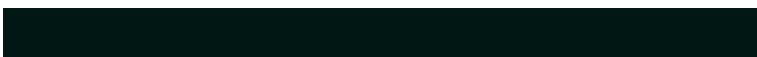
4A89AB



4E5756



009682



001714

Inverse Universe

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



AB4A57



DE475B



AB6C4A



574E4F



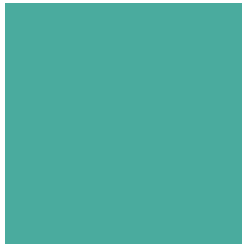
960014



170003

Previews

White Background



This preview shows how the Hex color 4AAB9E looks on a white background.

Color Contrast Check

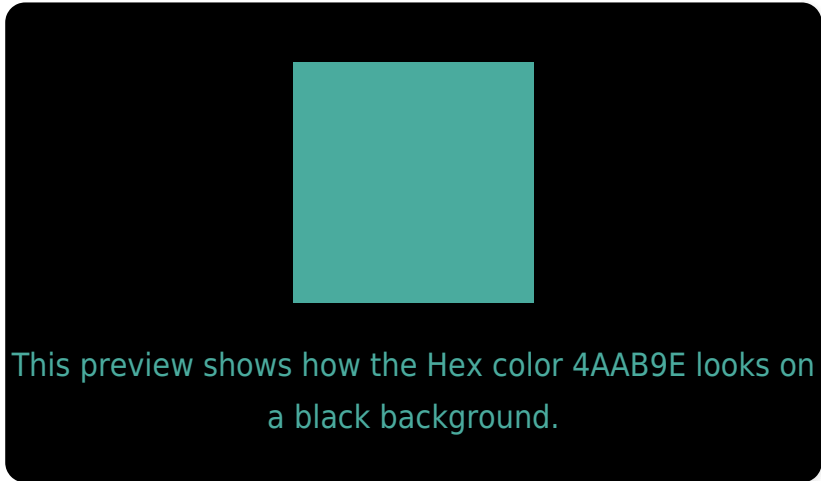
Large Text (above 18pt) WCAG AA × Fail

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

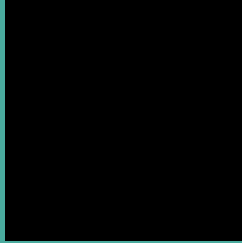
Any Text WCAG AA ✓ Pass

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 4AAB9E Background



This preview shows how black text looks on a background with the Hex color 4AAB9E.

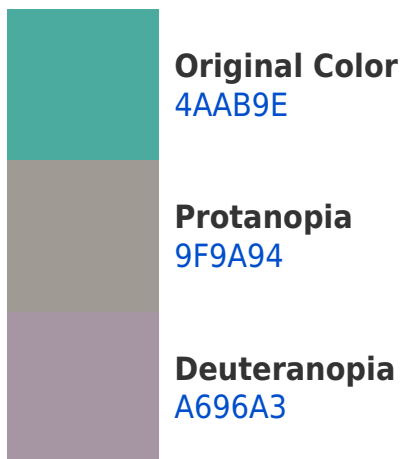


This preview shows how white text looks on a background with the Hex color 4AAB9E.

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



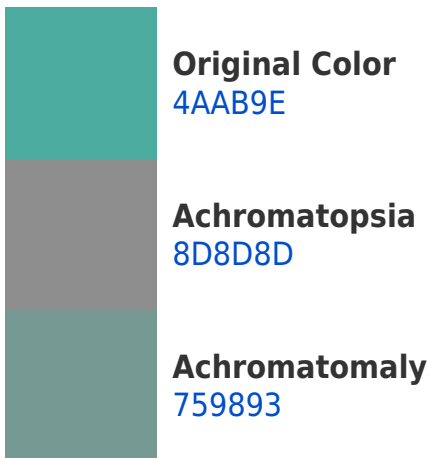


Tritanopia
53A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AAB9E 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 #4AAB9E looks like.

```
.text, #text, p{  
    color:#4AAB9E  
}
```

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 #4AAB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AAB9E
}
```

Border

The CSS property to change the border of an element to Hex 4AAB9E 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
#4AAB9E }
```

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

```
.border{ border-color:#4AAB9E }
```

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

Here you see how a box with a 4 pixel #4AAB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AAB9E; -webkit-box-shadow:4px 4px  
4px 4px #4AAB9E; box-shadow:4px 4px 4px  
4px #4AAB9E }
```

Background

The CSS property to change the background color of an element to Hex 4AAB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AAB9E }
```

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

```
.background{ background-color:#4AAB9E }
```

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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