

Converting Colors

Hex(4DA4AB)

Have a look what the booklet for
Hex(4DA4AB) contains.

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Color

Hex(4DA4AB)

Conversions

Conversions Part 1

Format	Color
Hex	4DA4AB
RGB	77, 164, 171
RGB Percent	30%, 64%, 67%
CMY	0.6980, 0.3569, 0.3294
CMYK	0.55, 0.04, 0.00, 0.33
HSL	184°, 38%, 49%
HSV	184°, 55%, 67%
XYZ	23.6867, 31.0690, 43.2766
YIQ	138.7850, -54.0990, -16.2670

Conversions

Conversions Part 2

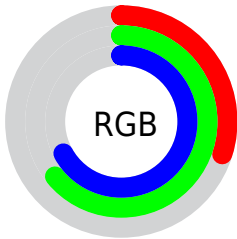
Format	Color
RYB	77, 122, 171
Decimal	5088427
CIELab	62.57, -24.00, -11.59
CIELCh	63, 26.650, 205.780
Yxy	31.0690, 0.2416, 0.3169
Android (android.graphics.Color)	4283278507 (0xFF4DA4AB)
YUV	138.7850, 15.8820, -54.1854
Hunter-Lab	55.7395, -21.6900, -7.0155

Details

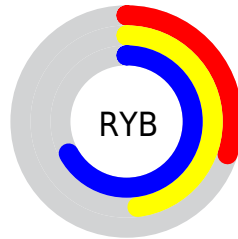
The Hex color **4DA4AB** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB544D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **86DBE2**, and **007077** is the 20% darker color. If you saturate the color by 10%, you get **3CA3AB**, and if you desaturate by 10%, it is **5EA5AB**.

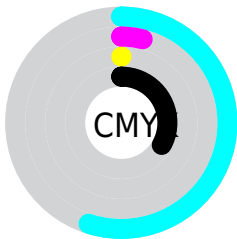
Distribution



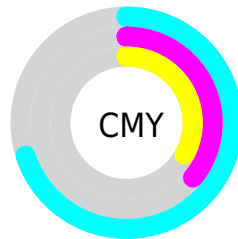
- Red (30%)
- Green (64%)
- Blue (67%)



- Red (30%)
- Yellow (48%)
- Blue (67%)



- Cyan (55%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (70%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4DA4AB 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 4DA4AB by changing the saturation by 10% instead.



4DA4AB



4DA4AB

FFFFFF



2E8A90



86DBE2



007077



A2F8FF



00575E



BFFFFF



003F47



DCFFFF



002930



FAFFFF



00111C



000000



4DA4AB



4DA4AB



3CA3AB



5EA5AB

■ 2BA1AB

■ 6FA7AB

■ 1AA0AB

■ 80A8AB

■ 099FAB

■ 91A9AB

■ 009EAB

■ A2AAAB

■ B4ACAB

■ C5ADAB

■ D6AEAB

■ E7AFAB

Harmonies

Analogous

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



5DA493



4DA4AB



56A1BE

Triad

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



4DA4AB



B28BB2



AB9568

Complementary

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



4DA4AB



AB544D

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.



BE8D71



4DA4AB



C3869C

Square

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



4DA4AB



9692C2



C78784



939C6C

Rectangle

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



4DA4AB



699DC5



C78784



B2926A

Sweetspot

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



4DA4AB



BADBDE



4DAB53



5B6F70



F0F0F0



707070

Same Dimension

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



4DA4AB



4BD3DE



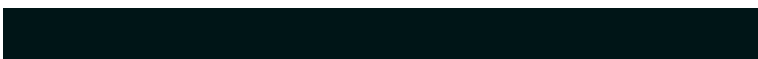
4D76AB



4E5657



008B96



001517

Inverse Universe

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



AB4DA4



DE4BD3



AB824D



574E56



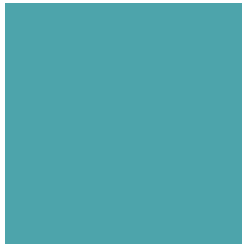
96008B



170015

Previews

White Background



This preview shows how the Hex color 4DA4AB looks on a white background.

Color Contrast Check

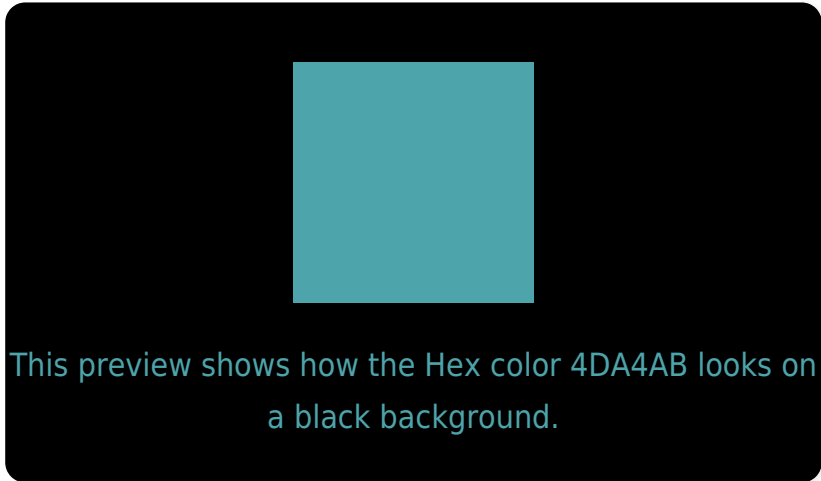
Large Text (above 18pt) WCAG AA × Fail

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

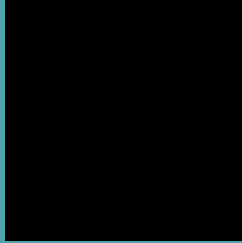
Any Text WCAG AA ✓ Pass

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 4DA4AB Background



This preview shows how black text looks on a background with the Hex color 4DA4AB.

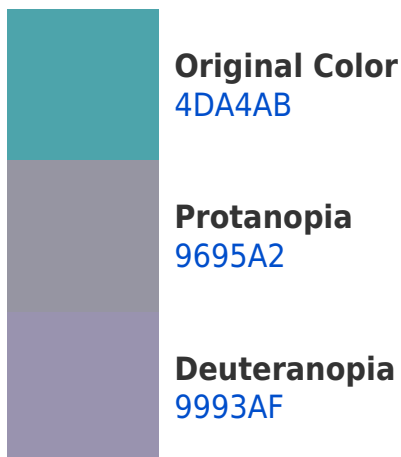


This preview shows how white text looks on a background with the Hex color 4DA4AB.

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](#).

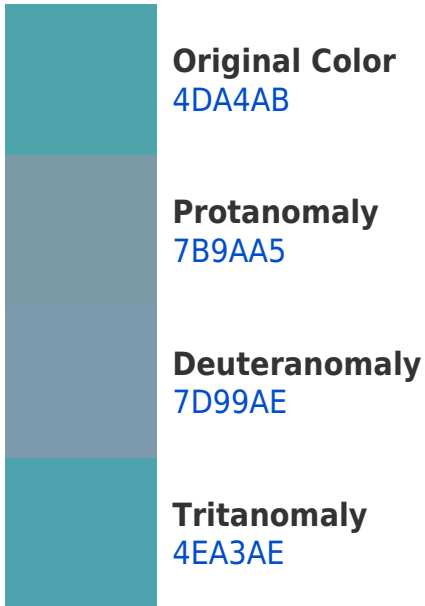
Dichromacy



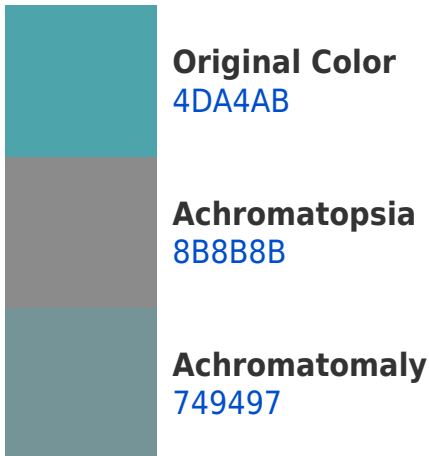


Tritanopia
4FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4DA4AB 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 #4DA4AB looks like.

```
.text, #text, p{  
    color:#4DA4AB  
}
```

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 #4DA4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4DA4AB
}
```

Border

The CSS property to change the border of an element to Hex 4DA4AB 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
#4DA4AB }
```

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

```
.border{ border-color:#4DA4AB }
```

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

Here you see how a box with a 4 pixel #4DA4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4DA4AB; -webkit-box-shadow:4px 4px  
4px 4px #4DA4AB; box-shadow:4px 4px 4px  
4px #4DA4AB }
```

Background

The CSS property to change the background color of an element to Hex 4DA4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4DA4AB }
```

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

```
.background{ background-color:#4DA4AB }
```

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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