

Converting Colors

Hex(4AC3A1)

Have a look what the booklet for
Hex(4AC3A1) contains.

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Color

Hex(4AC3A1)

Conversions

Conversions Part 1

Format	Color
Hex	4AC3A1
RGB	74, 195, 161
RGB Percent	29%, 76%, 63%
CMY	0.7098, 0.2353, 0.3686
CMYK	0.62, 0.00, 0.17, 0.24
HSL	163°, 50%, 53%
HSV	163°, 62%, 76%
XYZ	28.7722, 43.0593, 40.5130
YIQ	154.9450, -61.2020, -36.2260

Conversions

Conversions Part 2

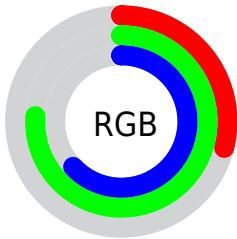
Format	Color
RYB	74, 144, 195
Decimal	4899745
CIELab	71.60, -41.84, 7.18
CIElCh	72, 42.453, 170.267
Yxy	43.0593, 0.2561, 0.3833
Android (android.graphics.Color)	4283089825 (0xFF4AC3A1)
YUV	154.9450, 2.9851, -70.9888
Hunter-Lab	65.6196, -36.5674, 9.3285

Details

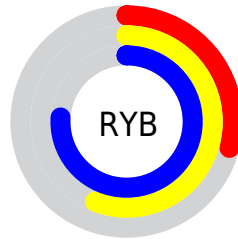
The Hex color **4AC3A1** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C34A6C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **86FCD8**, and **008C6D** is the 20% darker color. If you saturate the color by 10%, you get **37C39C**, and if you desaturate by 10%, it is **5EC3A6**.

Distribution



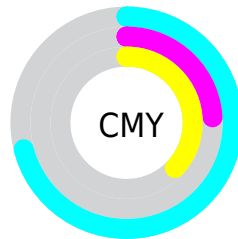
- Red (29%)
- Green (76%)
- Blue (63%)



- Red (29%)
- Yellow (56%)
- Blue (76%)



- Cyan (62%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (71%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AC3A1 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 4AC3A1 by changing the saturation by 10% instead.



4AC3A1



4AC3A1

FFFFFF



26A787



86FCD8



008C6D



A4FFF4



007255



C1FFFF



00593E



DFFFFF



004128



FDFFFF



002B14



000B00



000000



4AC3A1



4AC3A1

■ 37C39C

■ 5EC3A6

■ 23C396

■ 71C3AC

■ 10C391

■ 85C3B1

■ 00C38C

■ 98C3B7

■ ACC3BC

■ BFC3C2

■ D3C3C7

■ E6C3CD

■ FAC3D2

Harmonies

Analogous

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



81BE7C



4AC3A1



00C4C9

Triad

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



4AC3A1



A0AAF8



EE9B75

Complementary

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



4AC3A1



C34A6C

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.



FA9297



4AC3A1



D49CE1

Square

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



4AC3A1



5AB7FB



F292BE



D3A963

Rectangle

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



4AC3A1



00C2E0



F292BE



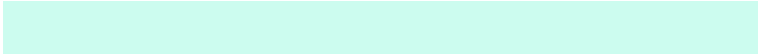
F4977F

Sweetspot

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



4AC3A1



CCFCEF



6CC34A



628077



000000



808080

Same Dimension

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



4AC3A1



42FCC8



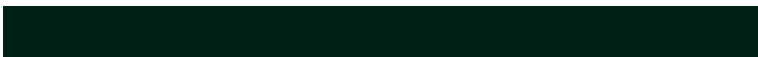
4AA9C3



57615E



00A174



002118

Inverse Universe

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



C34A6C



FC4276



C3644A



61575A



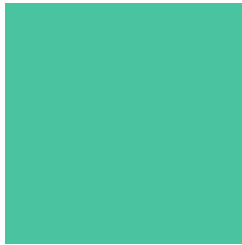
A1002D



210009

Previews

White Background



This preview shows how the Hex color 4AC3A1 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



This preview shows how the Hex color 4AC3A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

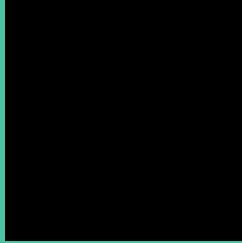
Any Text WCAG AA ✓ Pass

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 4AC3A1 Background



This preview shows how black text looks on a background with the Hex color 4AC3A1.

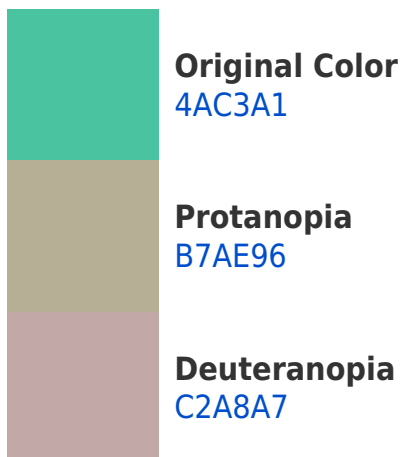


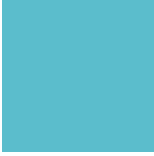
This preview shows how white text looks on a background with the Hex color 4AC3A1.

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





Trichromacy



Original Color
4AC3A1



Protanomaly
8FB69A



Deuteranomaly
96B2A5



Tritanomaly
55BFBC

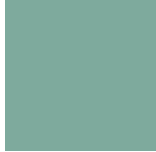
Monochromacy



Original Color
4AC3A1



Achromatopsia
9B9B9B



Achromatomaly
7EAA9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4AC3A1 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 #4AC3A1 looks like.

```
.text, #text, p{  
    color:#4AC3A1  
}
```

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 #4AC3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AC3A1
}
```

Border

The CSS property to change the border of an element to Hex 4AC3A1 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
#4AC3A1 }
```

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

```
.border{ border-color:#4AC3A1 }
```

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

Here you see how a box with a 4 pixel #4AC3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AC3A1; -webkit-box-shadow:4px 4px  
4px 4px #4AC3A1; box-shadow:4px 4px 4px  
4px #4AC3A1 }
```

Background

The CSS property to change the background color of an element to Hex 4AC3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AC3A1 }
```

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

```
.background{ background-color:#4AC3A1 }
```

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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