

Converting Colors

Hex(4AC0AC)

Have a look what the booklet for
Hex(4AC0AC) contains.

Hex(4AC0AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4AC0AC)

Conversions

Conversions Part 1

Format	Color
Hex	4AC0AC
RGB	74, 192, 172
RGB Percent	29%, 75%, 67%
CMY	0.7098, 0.2471, 0.3255
CMYK	0.61, 0.00, 0.10, 0.25
HSL	170°, 48%, 52%
HSV	170°, 61%, 75%
XYZ	29.1201, 42.1337, 45.6276
YIQ	154.4380, -63.9080, -31.2360

Conversions

Conversions Part 2

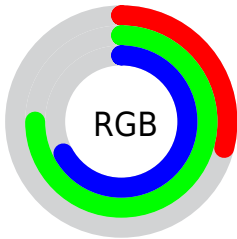
Format	Color
RYB	74, 138, 192
Decimal	4898988
CIELab	70.96, -37.77, 0.27
CIElCh	71, 37.770, 179.588
Yxy	42.1337, 0.2491, 0.3605
Android (android.graphics.Color)	4283089068 (0xFF4AC0AC)
YUV	154.4380, 8.6581, -70.5441
Hunter-Lab	64.9105, -33.5148, 3.7606

Details

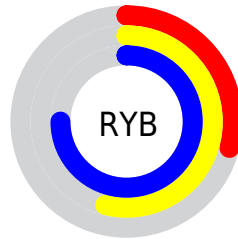
The Hex color **4AC0AC** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **C04A5E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **86F9E3**, and **008A78** is the 20% darker color. If you saturate the color by 10%, you get **37C0A9**, and if you desaturate by 10%, it is **5DC0AF**.

Distribution



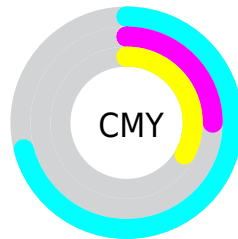
- Red (29%)
- Green (75%)
- Blue (67%)



- Red (29%)
- Yellow (54%)
- Blue (75%)



- Cyan (61%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (71%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AC0AC 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 4AC0AC by changing the saturation by 10% instead.

 4AC0AC

 4AC0AC

FFFFFF

 26A591

 86F9E3

 008A78

 A4FFFF

 00705F

 C1FFFF

 005748

 DFFFFF

 003E31

 FDFFFF

 00291C

 000703

 000000

 4AC0AC

 4AC0AC

■ 37C0A9

■ 5DC0AF

■ 24C0A5

■ 70C0B3

■ 10C0A2

■ 84C0B6

■ 00C09F

■ 97C0B9

■ AAC0BC

■ BDC0C0

■ D0C0C3

■ E4C0C6

■ F7C0C9

Harmonies

Analogous

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



78BD8A



4AC0AC



1EBFCE

Triad

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



4AC0AC



B1A5E9



E19F73

Complementary

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



4AC0AC



C04A5E

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.



F0968D



4AC0AC



D999D1

Square

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



4AC0AC



7BB1F2



EE93AF



C5AB68

Rectangle

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



4AC0AC



2CBCE1



EE93AF



E79C7B

Sweetspot

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



4AC0AC



CDFAF2



60C04A



617D78



FCFCFC



7D7D7D

Same Dimension

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



4AC0AC



41FADB



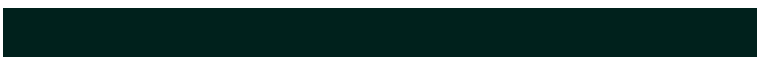
4A9BC0



57615F



00A185



00211C

Inverse Universe

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



C04A5E



FA4160



C06F4A



615759



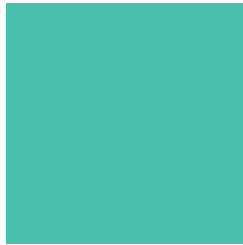
A1001B



210006

Previews

White Background



This preview shows how the Hex color 4AC0AC looks on a white background.

Color Contrast Check

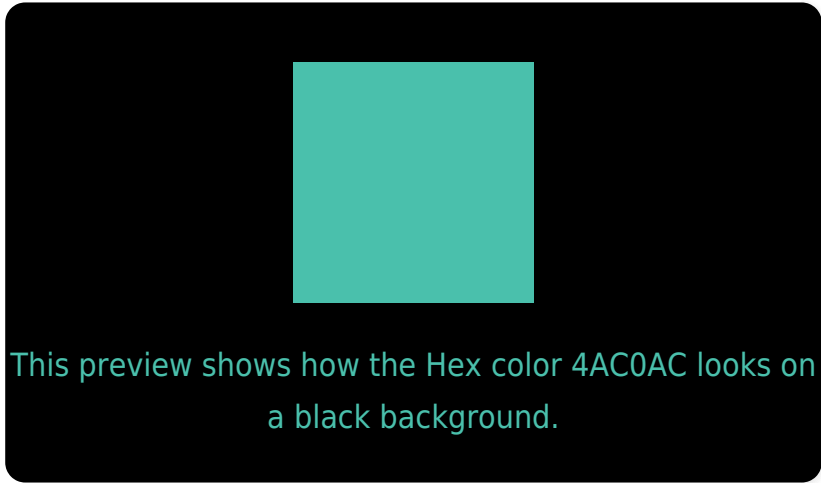
Large Text (above 18pt) WCAG AA × Fail

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

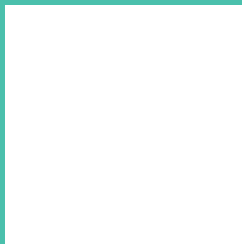
Any Text WCAG AAA ✓ Pass

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

Hex 4AC0AC Background



This preview shows how black text looks on a background with the Hex color 4AC0AC.

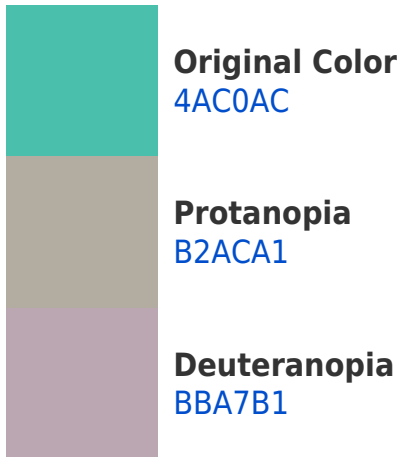


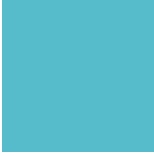
This preview shows how white text looks on a background with the Hex color 4AC0AC.

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](#).

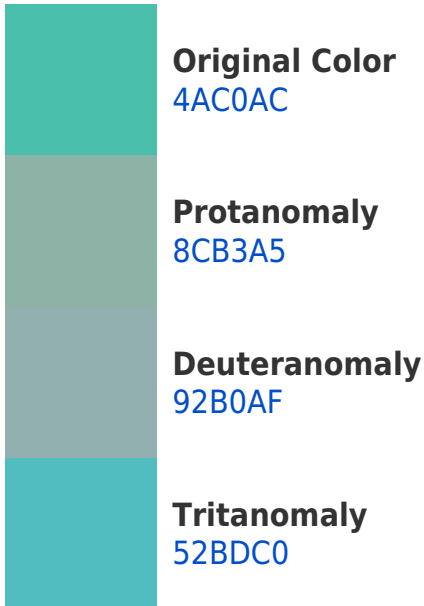
Dichromacy



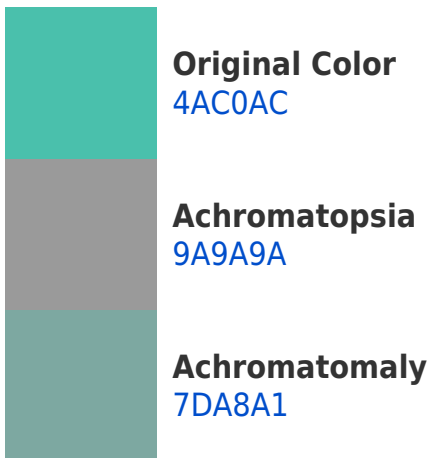


Tritanopia
56BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AC0AC 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 #4AC0AC looks like.

```
.text, #text, p{  
    color:#4AC0AC  
}
```

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 #4AC0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AC0AC
}
```

Border

The CSS property to change the border of an element to Hex 4AC0AC 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
#4AC0AC }
```

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

```
.border{ border-color:#4AC0AC }
```

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

Here you see how a box with a 4 pixel #4AC0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AC0AC; -webkit-box-shadow:4px 4px  
4px 4px #4AC0AC; box-shadow:4px 4px 4px  
4px #4AC0AC }
```

Background

The CSS property to change the background color of an element to Hex 4AC0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AC0AC }
```

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

```
.background{ background-color:#4AC0AC }
```

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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