

Converting Colors

Hex(4ABCC0)

Have a look what the booklet for
Hex(4ABCC0) contains.

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Color

Hex(4ABCC0)

Conversions

Conversions Part 1

Format	Color
Hex	4ABCC0
RGB	74, 188, 192
RGB Percent	29%, 74%, 75%
CMY	0.7098, 0.2627, 0.2471
CMYK	0.61, 0.02, 0.00, 0.25
HSL	182°, 48%, 52%
HSV	182°, 61%, 75%
XYZ	30.3217, 41.2281, 56.2289
YIQ	154.3700, -69.2280, -22.9240

Conversions

Conversions Part 2

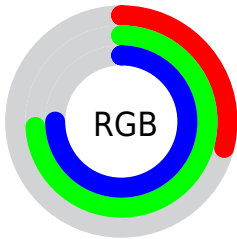
Format	Color
RYB	74, 132, 192
Decimal	4897984
CIELab	70.34, -30.49, -11.60
CIELCh	70, 32.624, 200.837
Yxy	41.2281, 0.2373, 0.3227
Android (android.graphics.Color)	4283088064 (0xFF4ABCC0)
YUV	154.3700, 18.5516, -70.4845
Hunter-Lab	64.2091, -28.0722, -6.9748

Details

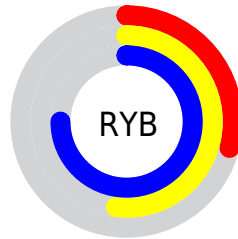
The Hex color **4ABCC0** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C04E4A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **87F5F8**, and **00868B** is the 20% darker color. If you saturate the color by 10%, you get **37BBC0**, and if you desaturate by 10%, it is **5DBDC0**.

Distribution



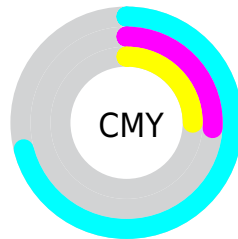
- Red (29%)
- Green (74%)
- Blue (75%)



- Red (29%)
- Yellow (52%)
- Blue (75%)



- Cyan (61%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (71%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ABCC0 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 4ABCC0 by changing the saturation by 10% instead.

 4ABCC0

 4ABCC0

FFFFFF

 25A1A5

 87F5F8

 00868B

 A5FFFF

 006D71

 C2FFFF

 005459

 E0FFFF

 003C41

 00262B

 000318

 000000

 4ABCC0

 4ABCC0

■ 37BBC0

■ 5DBDC0

■ 24BBC0

■ 70BDC0

■ 10BAC0

■ 84BEC0

■ 00B9C0

■ 97BFC0

■ AABFC0

■ BDC0C0

■ D0C1C0

■ E4C1C0

■ F7C2C0

Harmonies

Analogous

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



66BCA2



4ABCC0



4FB9D9

Triad

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



4ABCC0



C99DD2



C9A772

Complementary

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



4ABCC0



C04E4A

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.



DE9D7F



4ABCC0



E096B6

Square

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



4ABCC0



A3A8E3



E79698



ABB174

Rectangle

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



4ABCC0



67B4E3



E79698



D1A474

Sweetspot

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



4ABCC0



CDF8FA



4AC04E



617C7D



FCFCFC



7D7D7D

Same Dimension

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



4ABCC0



41F4FA



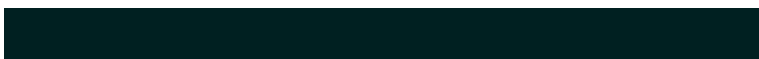
4A81C0



576161



009BA1



002021

Inverse Universe

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



C04ABC



FA41F4



C0894A



615761



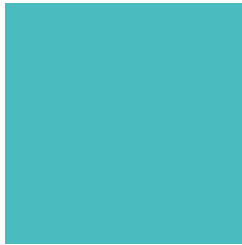
A1009B



210020

Previews

White Background



This preview shows how the Hex color 4ABCC0 looks on a white background.

Color Contrast Check

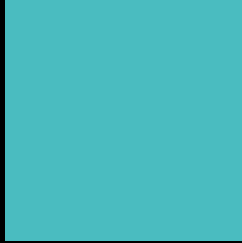
Large Text (above 18pt) WCAG AA × Fail

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 4ABCC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

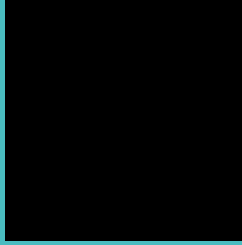
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

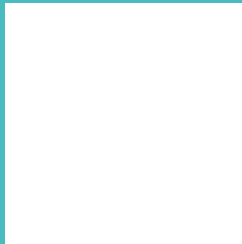
Any Text WCAG AAA ✓ Pass

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

Hex 4ABCC0 Background



This preview shows how black text looks on a background with the Hex color 4ABCC0.

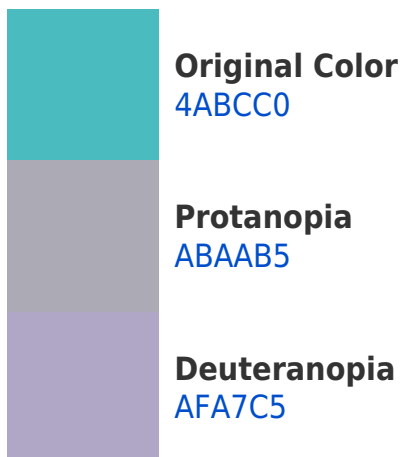


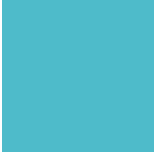
This preview shows how white text looks on a background with the Hex color 4ABCC0.

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](#).

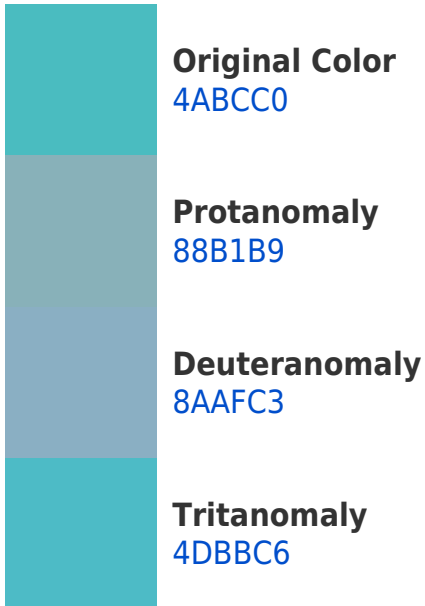
Dichromacy



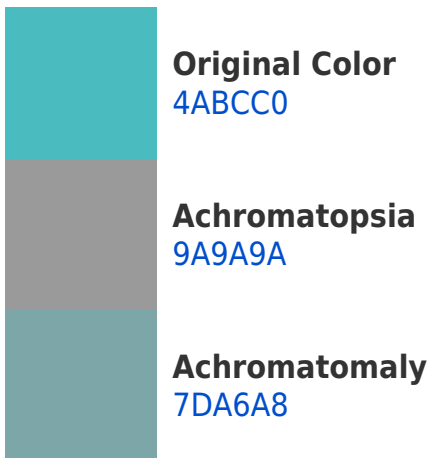


Tritanopia
4EBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4ABCC0 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 #4ABCC0 looks like.

```
.text, #text, p{  
    color:#4ABCC0  
}
```

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 #4ABCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ABCC0  
}
```

Border

The CSS property to change the border of an element to Hex 4ABCC0 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  
#4ABCC0 }
```

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

```
.border{ border-color:#4ABCC0 }
```

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

Here you see how a box with a 4 pixel #4ABCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ABCC0; -webkit-box-shadow:4px 4px  
4px 4px #4ABCC0; box-shadow:4px 4px 4px  
4px #4ABCC0 }
```

Background

The CSS property to change the background color of an element to Hex 4ABCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ABCC0 }
```

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

```
.background{ background-color:#4ABCC0 }
```

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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