

Converting Colors

Hex(4AB3CC)

Have a look what the booklet for
Hex(4AB3CC) contains.

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Color

Hex(4AB3CC)

Conversions

Conversions Part 1

Format	Color
Hex	4AB3CC
RGB	74, 179, 204
RGB Percent	29%, 70%, 80%
CMY	0.7098, 0.2980, 0.2000
CMYK	0.64, 0.12, 0.00, 0.20
HSL	192°, 56%, 55%
HSV	192°, 64%, 80%
XYZ	29.8432, 38.0557, 62.8993
YIQ	150.4550, -70.6050, -14.4850

Conversions

Conversions Part 2

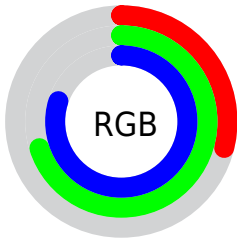
Format	Color
RYB	74, 132, 204
Decimal	4895692
CIELab	68.06, -22.50, -21.63
CIELCh	68, 31.211, 223.881
Yxy	38.0557, 0.2282, 0.2909
Android (android.graphics.Color)	4283085772 (0xFF4AB3CC)
YUV	150.4550, 26.3977, -67.0510
Hunter-Lab	61.6893, -21.6039, -17.2705

Details

The Hex color **4AB3CC** 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 **CC634A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **88EBFF**, and **007E96** is the 20% darker color. If you saturate the color by 10%, you get **36AFCC**, and if you desaturate by 10%, it is **5EB7CC**.

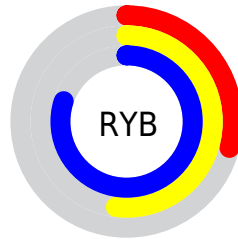
Distribution



Red (29%)

Green (70%)

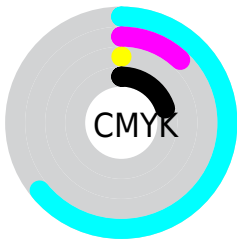
Blue (80%)



Red (29%)

Yellow (52%)

Blue (80%)

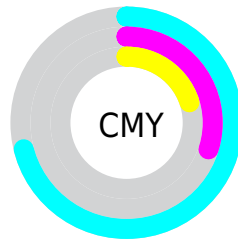


Cyan (64%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (71%)

Magenta (30%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AB3CC 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 4AB3CC by changing the saturation by 10% instead.

 4AB3CC

 4AB3CC

FFFFFF

 2498B1

 88EBFF

 007E96

 A5FFFF

 00657C


 C3FFFF

 004D63

 E1FFFF

 00364B

 002134

 00021F

 000003

 000000

■ 4AB3CC

■ 4AB3CC

■ 36AFCC

■ 5EB7CC

■ 21ABCC

■ 73BBCC

■ 0DA7CC

■ 87BFCC

■ 00A5CC

■ 9CC3CC

■ B0C7CC

■ C4CBCC

■ D9CECC

■ EDD2CC

■ FFD6CC

Harmonies

Analogous

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



4EB5B2



4AB3CC



69ADDB

Triad

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



4AB3CC



D492B6



ACA86F

Complementary

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



4AB3CC



CC634A

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.



C79F70



4AB3CC



DE919A

Square

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



4AB3CC



BA9ACF



D99680



8DB07C

Rectangle

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



4AB3CC



86A7DE



D99680



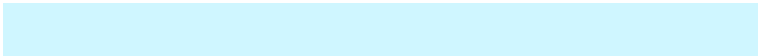
B6A56D

Sweetspot

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



4AB3CC



CFF6FF



4ACC62



627A80



000000



808080

Same Dimension

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



4AB3CC



3DDAFF



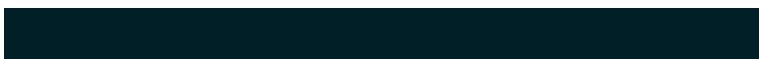
4A73CC



5C6466



0086A6



001F26

Inverse Universe

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



CC4AB3



FF3DDA



CCA34A



665C64



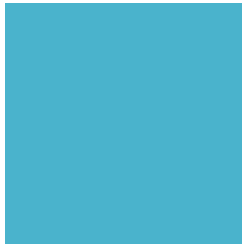
A60086



26001F

Previews

White Background



This preview shows how the Hex color 4AB3CC looks on a white background.

Color Contrast Check

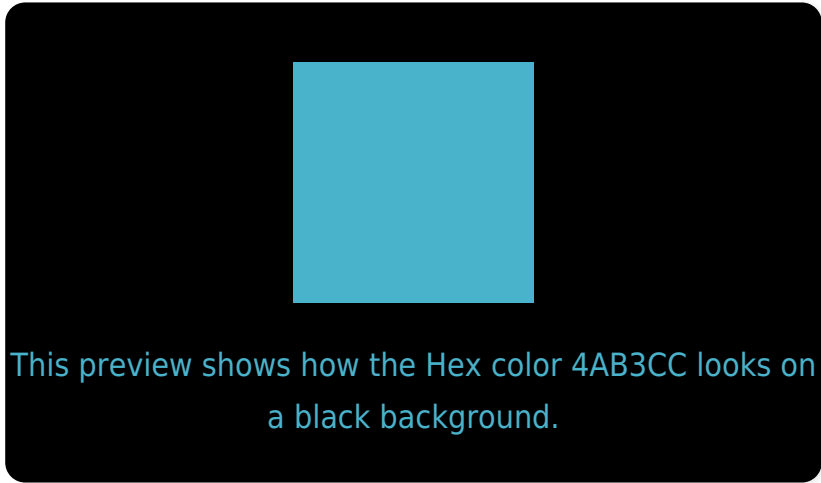
Large Text (above 18pt) WCAG AA × Fail

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

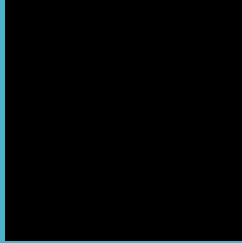
Any Text WCAG AA ✓ Pass

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 4AB3CC Background



This preview shows how black text looks on a background with the Hex color 4AB3CC.

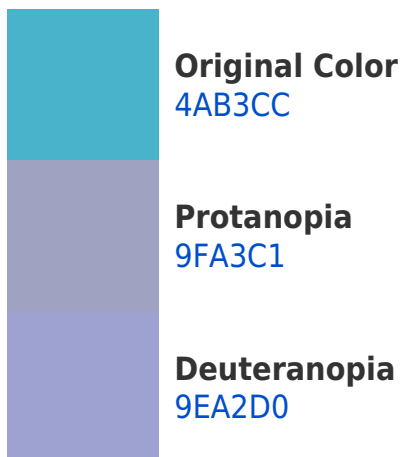


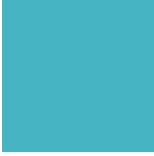
This preview shows how white text looks on a background with the Hex color 4AB3CC.

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](#).

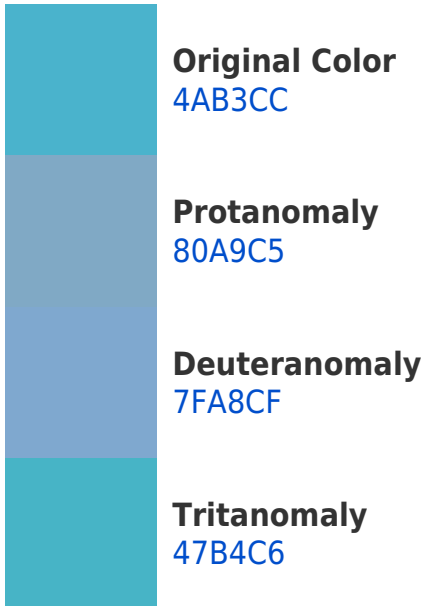
Dichromacy



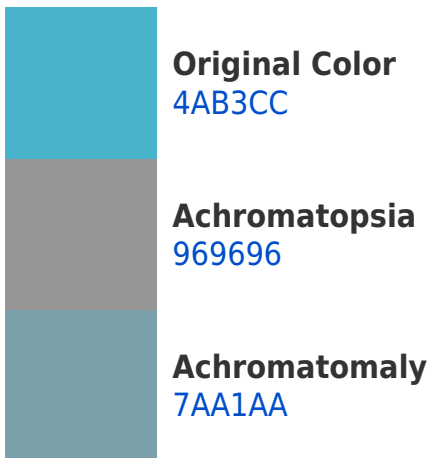


Tritanopia
46B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AB3CC 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 #4AB3CC looks like.

```
.text, #text, p{  
    color:#4AB3CC  
}
```

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 #4AB3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB3CC  
}
```

Border

The CSS property to change the border of an element to Hex 4AB3CC 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  
#4AB3CC }
```

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

```
.border{ border-color:#4AB3CC }
```

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

Here you see how a box with a 4 pixel #4AB3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB3CC; -webkit-box-shadow:4px 4px  
4px 4px #4AB3CC; box-shadow:4px 4px 4px  
4px #4AB3CC }
```

Background

The CSS property to change the background color of an element to Hex 4AB3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB3CC }
```

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

```
.background{ background-color:#4AB3CC }
```

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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