

Converting Colors

Hex(43B0C9)

Have a look what the booklet for
Hex(43B0C9) contains.

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Color

Hex(43B0C9)

Conversions

Conversions Part 1

Format	Color
Hex	43B0C9
RGB	67, 176, 201
RGB Percent	26%, 69%, 79%
CMY	0.7373, 0.3098, 0.2118
CMYK	0.67, 0.12, 0.00, 0.21
HSL	191°, 55%, 53%
HSV	191°, 67%, 79%
XYZ	28.3827, 36.4610, 60.8001
YIQ	146.2590, -72.9890, -15.3330

Conversions

Conversions Part 2

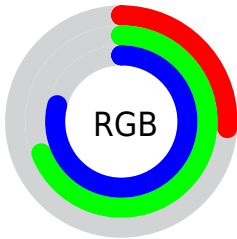
Format	Color
RYB	67, 127, 201
Decimal	4436169
CIELab	66.87, -23.00, -21.81
CIElCh	67, 31.699, 223.484
Yxy	36.4610, 0.2259, 0.2902
Android (android.graphics.Color)	4282626249 (0xFF43B0C9)
YUV	146.2590, 26.9873, -69.5101
Hunter-Lab	60.3829, -21.7672, -17.4315

Details

The Hex color **43B0C9** is a light color, and the websafe version is hex **339999**. The color can be described as light muted azure. A complement of this color would be **C95C43**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **82E8FF**, and **007B93** is the 20% darker color. If you saturate the color by 10%, you get **2FACC9**, and if you desaturate by 10%, it is **57B4C9**.

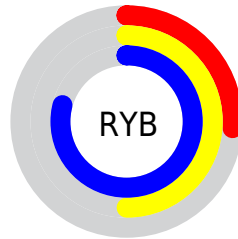
Distribution



Red (26%)

Green (69%)

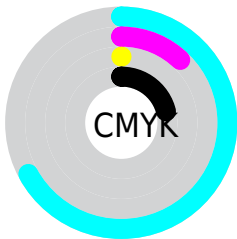
Blue (79%)



Red (26%)

Yellow (50%)

Blue (79%)

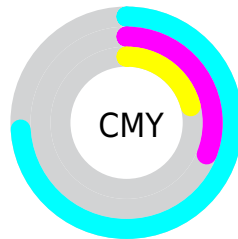


Cyan (67%)

Magenta (12%)

Yellow (0%)

Black (21%)



Cyan (74%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B0C9 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 43B0C9 by changing the saturation by 10% instead.

■ 43B0C9

■ 43B0C9

FFFFFF

■ 1895AE

■ 82E8FF

■ 007B93

■ A0FFFF

■ 006279

■ BDFFFF

■ 004A60

■ DBFFFF

■ 003348

■ FAFFFF

■ 001F32

■ 00021D

■ 000000

■ 43B0C9

■ 43B0C9

■ 2FACC9

■ 57B4C9

■ 1BA9C9

■ 6BB8C9

■ 07A5C9

■ 7FBBC9

■ 00A4C9

■ 93BFC9

■ A8C3C9

■ BCC7C9

■ D0CAC9

■ E4CEC9

■ F8D2C9

Harmonies

Analogous

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



49B2AF



43B0C9



64AAD9

Triad

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



43B0C9



D18FB4



A9A56B

Complementary

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



43B0C9



C95C43

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.



C49C6C



43B0C9



DB8D97

Square

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



43B0C9



B797CC



D6927D



8AAD78

Rectangle

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



43B0C9



81A4DB



D6927D



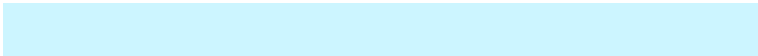
B3A269

Sweetspot

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



43B0C9



CCF5FF



43C95C



617A80



000000



808080

Same Dimension

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



43B0C9



33D9FF



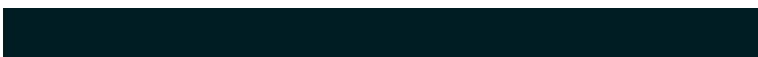
436DC9



5A6263



0085A3



001D24

Inverse Universe

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



C943B0



FF33D9



C99F43



635A62



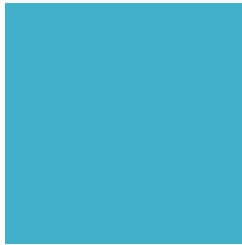
A30085



24001D

Previews

White Background



This preview shows how the Hex color 43B0C9 looks on a white background.

Color Contrast Check

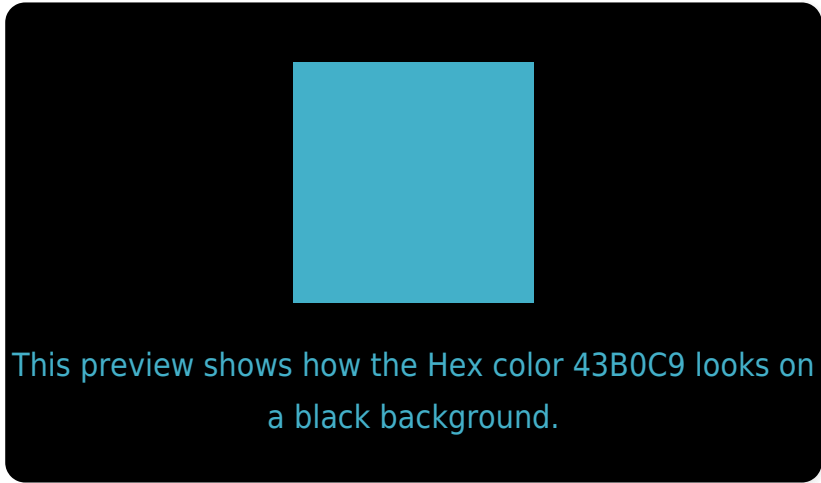
Large Text (above 18pt) WCAG AA × Fail

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

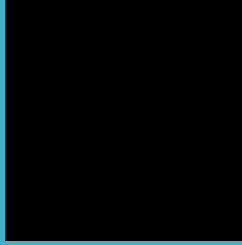
Any Text WCAG AA ✓ Pass

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 43B0C9 Background



This preview shows how black text looks on a background with the Hex color 43B0C9.

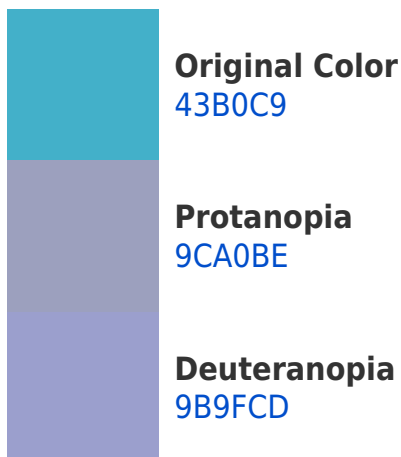


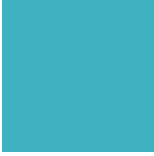
This preview shows how white text looks on a background with the Hex color 43B0C9.

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](#).

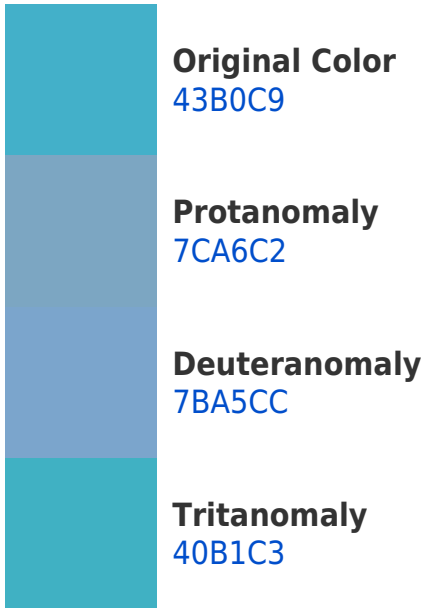
Dichromacy



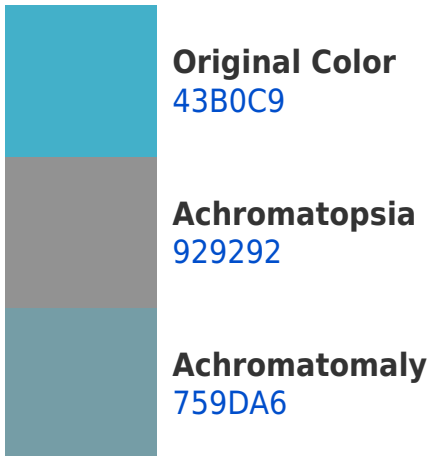


Tritanopia
3EB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43B0C9 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 #43B0C9 looks like.

```
.text, #text, p{  
    color:#43B0C9  
}
```

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 #43B0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B0C9
}
```

Border

The CSS property to change the border of an element to Hex 43B0C9 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
#43B0C9 }
```

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

```
.border{ border-color:#43B0C9 }
```

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

Here you see how a box with a 4 pixel #43B0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B0C9; -webkit-box-shadow:4px 4px  
4px 4px #43B0C9; box-shadow:4px 4px 4px  
4px #43B0C9 }
```

Background

The CSS property to change the background color of an element to Hex 43B0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B0C9 }
```

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

```
.background{ background-color:#43B0C9 }
```

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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