

# Converting Colors

Hex(43C4B8)

Have a look what the booklet for  
Hex(43C4B8) contains.

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**Color**

**Hex(43C4B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43C4B8
RGB	67, 196, 184
RGB Percent	26%, 77%, 72%
CMY	0.7373, 0.2314, 0.2784
CMYK	0.66, 0.00, 0.06, 0.23
HSL	174°, 52%, 52%
HSV	174°, 66%, 77%
XYZ	30.7064, 44.1338, 52.2477
YIQ	156.0610, -73.0320, -31.0800

# Conversions

## Conversions Part 2

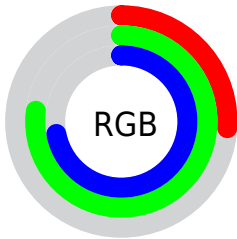
Format	Color
<a href="#">RYB</a>	<a href="#">67, 135, 196</a>
Decimal	<a href="#">4441272</a>
CIELab	<a href="#">72.32, -37.60, -4.31</a>
CIELCh	<a href="#">72, 37.843, 186.534</a>
Yxy	<a href="#">44.1338, 0.2416, 0.3473</a>
Android (android.graphics.Color)	<a href="#">4282631352</a> ( <a href="#">0xFF43C4B8</a> )
YUV	<a href="#">156.0610, 13.7739, -78.1065</a>
Hunter-Lab	<a href="#">66.4333, -33.7531, -0.1264</a>

# Details

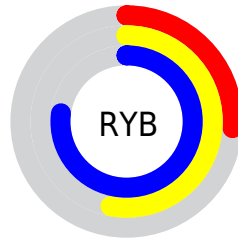
The Hex color **43C4B8** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **C4434F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **82FDF0**, and **008E83** is the 20% darker color. If you saturate the color by 10%, you get **2FC4B6**, and if you desaturate by 10%, it is **57C4BA**.

# Distribution



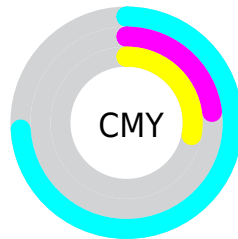
- Red (26%)
- Green (77%)
- Blue (72%)



- Red (26%)
- Yellow (53%)
- Blue (77%)



- Cyan (66%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (74%)
- Magenta (23%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43C4B8 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 43C4B8 by changing the saturation by 10% instead.



 43C4B8

 43C4B8

FFFFFF

 17A89D

 82FDF0

 008E83

 A0FFFF

 00736A

 BEFFFF

 005A52

 DCFFFF

 00423B

 FBFFFF

 002B25

 001011

 000000

 43C4B8

 43C4B8

■ 2FC4B6

■ 57C4BA

■ 1CC4B4

■ 6AC4BC

■ 08C4B3

■ 7EC4BD

■ 00C4B2

■ 91C4BF

■ A5C4C1

■ B9C4C3

■ CCC4C5

■ E0C4C7

■ F3C4C8

# Harmonies

## Analogous

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



71C295



43C4B8



25C2D9

# Triad

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



43C4B8



BFA6E9



DFA673

# Complementary

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



43C4B8



C4434F

# 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.



F29B8A



43C4B8



E39BCE

# Square

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



43C4B8



8CB2F6



F496AB



C1B26C

# Rectangle

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



43C4B8



3EBFEA



F496AB



E7A279

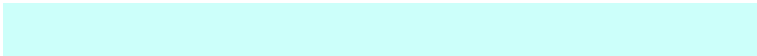


# Sweetspot

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



43C4B8



CCFFFA



50C443



61807D



000000



808080



# Same Dimension

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



43C4B8



36FFEC



4390C4



576160



00A192



00211E



# Inverse Universe

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



C4434F



FF3648



C47743



615758



A1000F

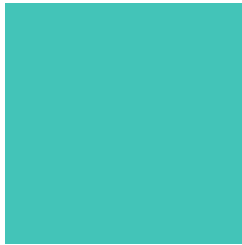


210003



# Previews

## White Background



This preview shows how the Hex color 43C4B8 looks on a white background.

## Color Contrast Check

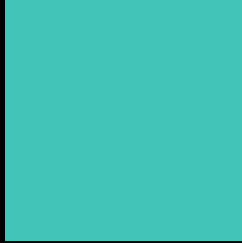
Large Text (above 18pt) WCAG AA × Fail

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 43C4B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

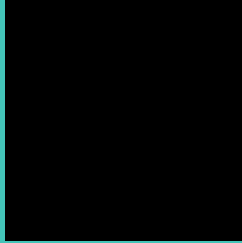
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

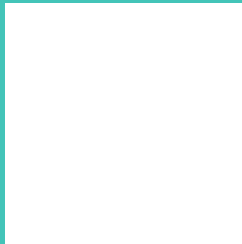
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 43C4B8 Background



This preview shows how black text looks on a background with the Hex color 43C4B8.

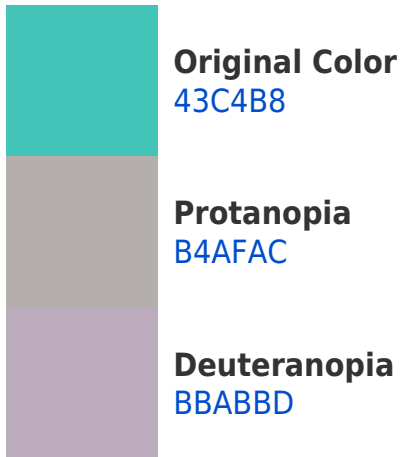


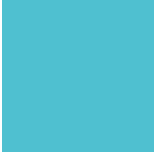
This preview shows how white text looks on a background with the Hex color 43C4B8.

# 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**  
4FC0D0

# Trichromacy



**Original Color**  
43C4B8



**Protanomaly**  
8BB7B0



**Deuteranomaly**  
8FB4BB



**Tritanomaly**  
4BC1C7

# Monochromacy



**Original Color**  
43C4B8



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
7CABA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43C4B8 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 #43C4B8 looks like.

```
.text, #text, p{  
    color:#43C4B8  
}
```

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 #43C4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C4B8  
}
```

## Border

The CSS property to change the border of an element to Hex 43C4B8 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  
#43C4B8 }
```

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

```
.border{ border-color:#43C4B8 }
```

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

Here you see how a box with a 4 pixel #43C4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C4B8; -webkit-box-shadow:4px 4px  
4px 4px #43C4B8; box-shadow:4px 4px 4px  
4px #43C4B8 }
```

# Background

The CSS property to change the background color of an element to Hex 43C4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C4B8 }
```

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

```
.background{ background-color:#43C4B8 }
```

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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