

Converting Colors

Hex(43C4B1)

Have a look what the booklet for
Hex(43C4B1) contains.

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Color

Hex(43C4B1)

Conversions

Conversions Part 1

Format	Color
Hex	43C4B1
RGB	67, 196, 177
RGB Percent	26%, 77%, 69%
CMY	0.7373, 0.2314, 0.3059
CMYK	0.66, 0.00, 0.10, 0.23
HSL	171°, 52%, 52%
HSV	171°, 66%, 77%
XYZ	29.9905, 43.8475, 48.4777
YIQ	155.2630, -70.7850, -33.2570

Conversions

Conversions Part 2

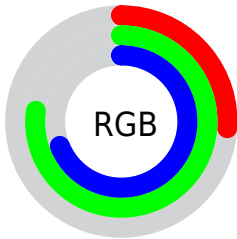
Format	Color
RYB	67, 137, 196
Decimal	4441265
CIELab	72.13, -39.46, -0.78
CIELCh	72, 39.466, 181.127
Yxy	43.8475, 0.2452, 0.3585
Android (android.graphics.Color)	4282631345 (0xFF43C4B1)
YUV	155.2630, 10.7163, -77.4067
Hunter-Lab	66.2174, -35.0362, 2.9460

Details

The Hex color **43C4B1** 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 **C44356**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **82FDE9**, and **008D7D** is the 20% darker color. If you saturate the color by 10%, you get **2FC4AE**, and if you desaturate by 10%, it is **57C4B4**.

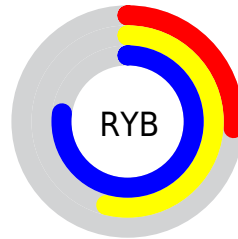
Distribution



Red (26%)

Green (77%)

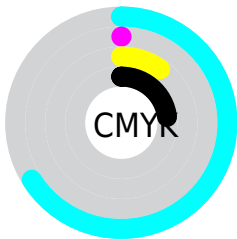
Blue (69%)



Red (26%)

Yellow (54%)

Blue (77%)

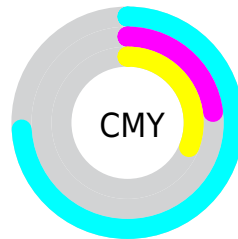


Cyan (66%)

Magenta (0%)

Yellow (10%)

Black (23%)



Cyan (74%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Hex color 43C4B1 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 43C4B1 by changing the saturation by 10% instead.

 43C4B1

 43C4B1

FFFFFF

 18A896

 82FDE9

 008D7D

 A0FFFF

 007364

 BEFFFF

 005A4C

 DCFFFF

 004235

 FAFFFF

 002B20

 000E09

 000000

 43C4B1

 43C4B1

■ 2FC4AE

■ 57C4B4

■ 1CC4AB

■ 6AC4B7

■ 08C4A8

■ 7EC4BA

■ 00C4A7

■ 91C4BD

■ A5C4BF

■ B9C4C2

■ CCC4C5

■ E0C4C8

■ F3C4CB

Harmonies

Analogous

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



76C18D



43C4B1



00C3D5

Triad

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



43C4B1



B7A7EF



E5A373

Complementary

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



43C4B1



C44356

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.



F5988D



43C4B1



DF9BD4

Square

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



43C4B1



7EB4F8



F495B1



C7AF68

Rectangle

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



43C4B1



21C0E8



F495B1



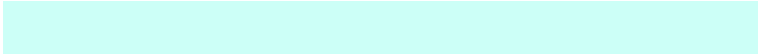
EC9F7A

Sweetspot

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



43C4B1



CCFFF7



56C443



61807B



000000



808080

Same Dimension

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



43C4B1



36FFE1



4397C4



57615F



00A189



00211C

Inverse Universe

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



C44356



FF3653



C47043



615759



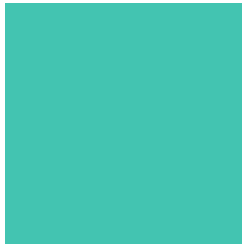
A10018



210005

Previews

White Background



This preview shows how the Hex color 43C4B1 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 43C4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

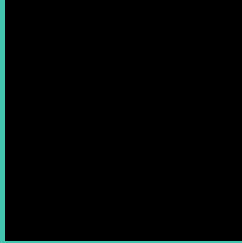
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

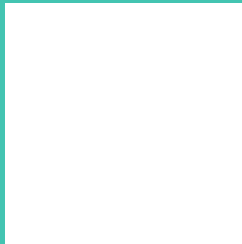
Any Text WCAG AAA ✓ Pass

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

Hex 43C4B1 Background



This preview shows how black text looks on a background with the Hex color 43C4B1.

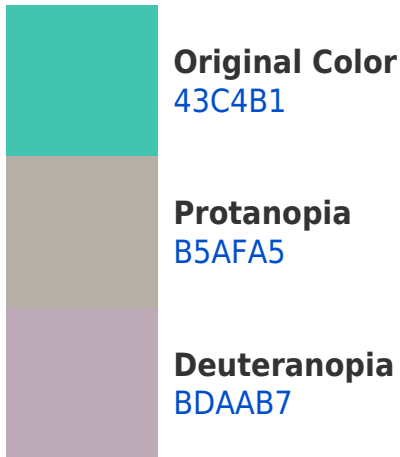


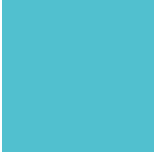
This preview shows how white text looks on a background with the Hex color 43C4B1.

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



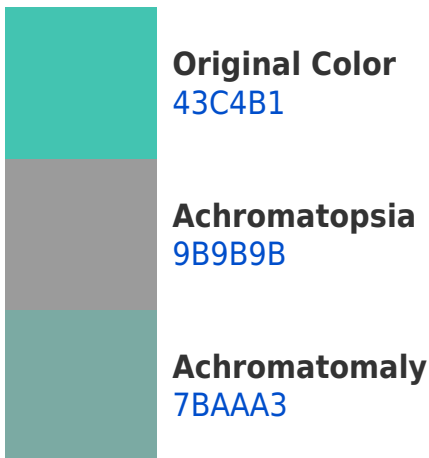


Tritanopia
51C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C4B1 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 #43C4B1 looks like.

```
.text, #text, p{  
    color:#43C4B1  
}
```

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 #43C4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C4B1
}
```

Border

The CSS property to change the border of an element to Hex 43C4B1 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
#43C4B1 }
```

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

```
.border{ border-color:#43C4B1 }
```

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

Here you see how a box with a 4 pixel #43C4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C4B1; -webkit-box-shadow:4px 4px  
4px 4px #43C4B1; box-shadow:4px 4px 4px  
4px #43C4B1 }
```

Background

The CSS property to change the background color of an element to Hex 43C4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C4B1 }
```

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

```
.background{ background-color:#43C4B1 }
```

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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