

Converting Colors

Hex(43C9A1)

Have a look what the booklet for
Hex(43C9A1) contains.

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Color

Hex(43C9A1)

Conversions

Conversions Part 1

Format	Color
Hex	43C9A1
RGB	67, 201, 161
RGB Percent	26%, 79%, 63%
CMY	0.7373, 0.2118, 0.3686
CMYK	0.67, 0.00, 0.20, 0.21
HSL	162°, 55%, 53%
HSV	162°, 67%, 79%
XYZ	29.6344, 45.5398, 40.9464
YIQ	156.3740, -67.0240, -40.8480

Conversions

Conversions Part 2

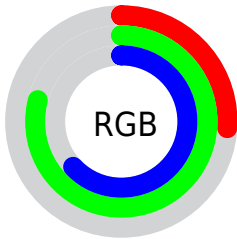
Format	Color
RYB	67, 146, 201
Decimal	4442529
CIELab	73.25, -45.64, 9.51
CIELCh	73, 46.617, 168.227
Yxy	45.5398, 0.2552, 0.3922
Android (android.graphics.Color)	4282632609 (0xFF43C9A1)
YUV	156.3740, 2.2806, -78.3810
Hunter-Lab	67.4832, -39.7095, 11.2632

Details

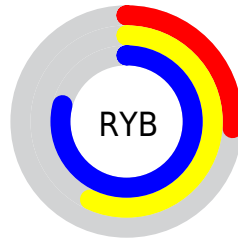
The Hex color **43C9A1** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C9436B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **82FFD8**, and **00926D** is the 20% darker color. If you saturate the color by 10%, you get **2FC99B**, and if you desaturate by 10%, it is **57C9A7**.

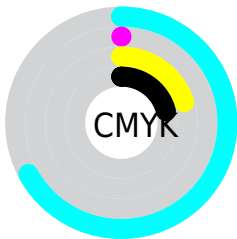
Distribution



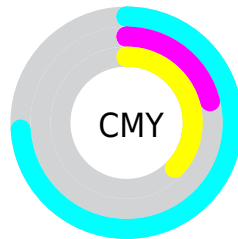
- Red (26%)
- Green (79%)
- Blue (63%)



- Red (26%)
- Yellow (57%)
- Blue (79%)



- Cyan (67%)
- Magenta (0%)
- Yellow (20%)
- Black (21%)



- Cyan (74%)
- Magenta (21%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Hex color 43C9A1 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 43C9A1 by changing the saturation by 10% instead.

 43C9A1

 43C9A1

FFFFFF

 18AD87

 82FFD8

 00926D

 A0FFF4

 007855

 BDFFFF

 005E3E

 DBFFFF

 004528

 FAFFFF

 002E13

 001300

 000000

 43C9A1

 43C9A1

■ 2FC99B

■ 57C9A7

■ 1BC995

■ 6BC9AD

■ 07C98F

■ 7FC9B3

■ 00C98D

■ 93C9B9

■ A8C9BF

■ BCC9C5

■ D0C9CB

■ E4C9D1

■ F8C9D7

Harmonies

Analogous

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



84C479



43C9A1



00CACD

Triad

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



43C9A1



9EAFFF



FA9C76

Complementary

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



43C9A1



C9436B

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.



FF929B



43C9A1



D89FED

Square

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



43C9A1



47BDFE



FB93C7



DDAC5F

Rectangle

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



43C9A1



00C8E7



FB93C7



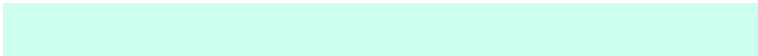
FF9881

Sweetspot

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



43C9A1



CCFFF0



6BC943



618076



000000



808080

Same Dimension

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



43C9A1



33FFC2



43AEC9



5A6360



00A372



002419

Inverse Universe

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



C9436B



FF3370



C95E43



635A5C



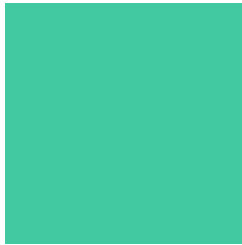
A30031



24000B

Previews

White Background



This preview shows how the Hex color 43C9A1 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 43C9A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

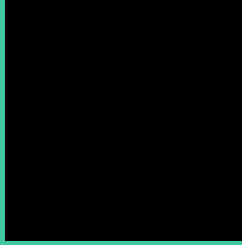
Any Text WCAG AA ✓ Pass

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 43C9A1 Background



This preview shows how black text looks on a background with the Hex color 43C9A1.

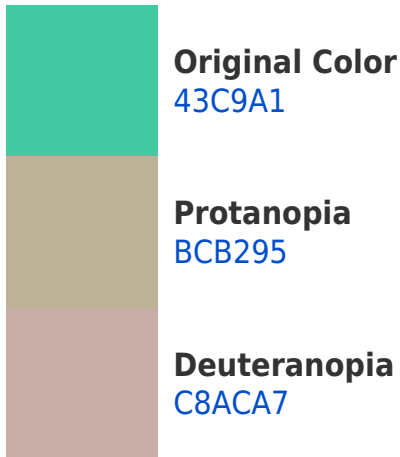


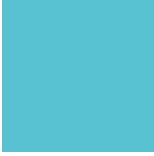
This preview shows how white text looks on a background with the Hex color 43C9A1.

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
58C2D2

Trichromacy



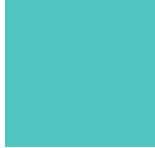
Original Color
43C9A1



Protanomaly
90BA99



Deuteranomaly
98B7A5



Tritanomaly
50C5C0

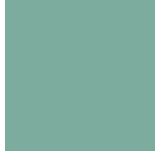
Monochromacy



Original Color
43C9A1



Achromatopsia
9C9C9C



Achromatomaly
7CAC9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 43C9A1 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 #43C9A1 looks like.

```
.text, #text, p{  
    color:#43C9A1  
}
```

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 #43C9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C9A1
}
```

Border

The CSS property to change the border of an element to Hex 43C9A1 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
#43C9A1 }
```

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

```
.border{ border-color:#43C9A1 }
```

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

Here you see how a box with a 4 pixel #43C9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C9A1; -webkit-box-shadow:4px 4px  
4px 4px #43C9A1; box-shadow:4px 4px 4px  
4px #43C9A1 }
```

Background

The CSS property to change the background color of an element to Hex 43C9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C9A1 }
```

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

```
.background{ background-color:#43C9A1 }
```

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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