

# Converting Colors

Hex(43C697)

Have a look what the booklet for  
Hex(43C697) contains.

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**Color**

**Hex(43C697)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43C697
RGB	67, 198, 151
RGB Percent	26%, 78%, 59%
CMY	0.7373, 0.2235, 0.4078
CMYK	0.66, 0.00, 0.24, 0.22
HSL	158°, 53%, 52%
HSV	158°, 66%, 78%
XYZ	28.0947, 43.8158, 36.2547
YIQ	153.4730, -62.9890, -42.3890

# Conversions

## Conversions Part 2

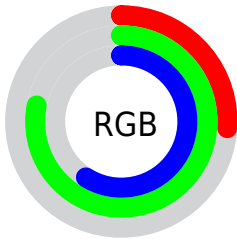
Format	Color
<a href="#">RYB</a>	<a href="#">67, 147, 198</a>
Decimal	<a href="#">4441751</a>
CIELab	<a href="#">72.11, -46.70, 13.28</a>
CIELCh	<a href="#">72, 48.549, 164.120</a>
Yxy	<a href="#">43.8158, 0.2597, 0.4051</a>
Android (android.graphics.Color)	<a href="#">4282631831 (0xFF43C697)</a>
YUV	<a href="#">153.4730, -1.2192, -75.8368</a>
Hunter-Lab	<a href="#">66.1935, -40.0773, 13.8619</a>

# Details

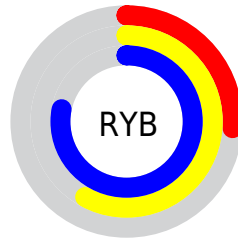
The Hex color **43C697** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C64372**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **81FFCD**, and **008F64** is the 20% darker color. If you saturate the color by 10%, you get **2FC690**, and if you desaturate by 10%, it is **57C69E**.

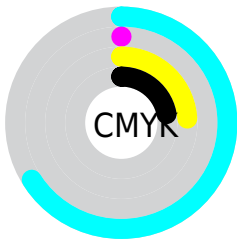
# Distribution



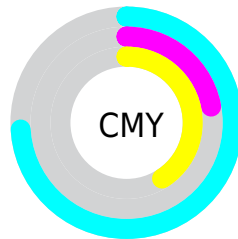
- Red (26%)
- Green (78%)
- Blue (59%)



- Red (26%)
- Yellow (58%)
- Blue (78%)



- Cyan (66%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (74%)
- Magenta (22%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43C697 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 43C697 by changing the saturation by 10% instead.




 43C697

 43C697

FFFFFF

 1AAA7D

 81FFCD

 008F64

 9FFFE9

 00754C

 BCFFFF

 005B35

 DAFFFF

 004320

 F8FFFF

 002C09

 000E00

 000000

 43C697

 43C697

 2FC690

 57C69E

 1BC689

 6BC6A5

 08C682

 7EC6AC

 00C67F

 92C6B3

 A6C6BB

 BAC6C2

 CEC6C9

 E1C6D0

 F5C6D7

# Harmonies

## Analogous

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



86C06F



43C697



00C8C5

# Triad

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



43C697



8EAEFF



FC9675

# Complementary

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



43C697



C64372

# 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.



FF8D9D



43C697



CF9DF1

# Square

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



43C697



15BCFF



F78FCA



E0A65B

# Rectangle

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



43C697



00C6E1



F78FCA



FF9281

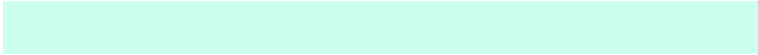


# Sweetspot

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



43C697



CCFFED



73C643



618075



000000



808080



# Same Dimension

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



43C697



36FFB7



43B5C6



5A6360



00A369



002417



# Inverse Universe

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



C64372



FF367E



C65443



635A5D



A3003B

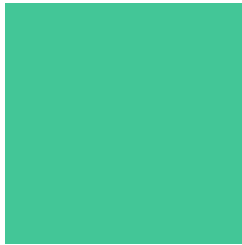


24000D



# Previews

## White Background



This preview shows how the Hex color 43C697 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 43C697 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

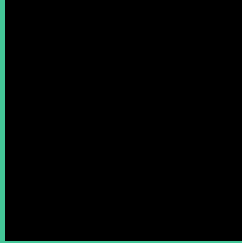
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 43C697 Background



This preview shows how black text looks on a background with the Hex color 43C697.

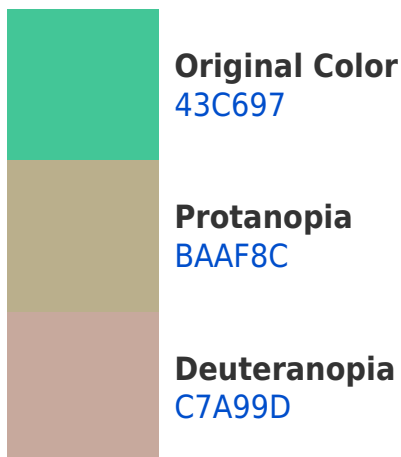


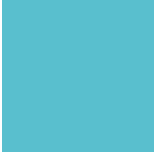
This preview shows how white text looks on a background with the Hex color 43C697.

# 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**  
59BFCE

# Trichromacy



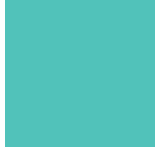
**Original Color**  
43C697



**Protanomaly**  
8FB790



**Deuteranomaly**  
97B49B



**Tritanomaly**  
51C2BA

# Monochromacy



**Original Color**  
43C697



**Achromatopsia**  
999999



**Achromatomaly**  
7AA998

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43C697 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 #43C697 looks like.

```
.text, #text, p{  
    color:#43C697  
}
```

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 #43C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C697
}
```

## Border

The CSS property to change the border of an element to Hex 43C697 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
#43C697 }
```

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

```
.border{ border-color:#43C697 }
```

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

Here you see how a box with a 4 pixel #43C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C697; -webkit-box-shadow:4px 4px  
4px 4px #43C697; box-shadow:4px 4px 4px  
4px #43C697 }
```

# Background

The CSS property to change the background color of an element to Hex 43C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C697 }
```

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

```
.background{ background-color:#43C697 }
```

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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