

Converting Colors

Hex(43C870)

Have a look what the booklet for
Hex(43C870) contains.

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Color

Hex(43C870)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 43C870 |
| RGB | 67, 200, 112 |
| RGB Percent | 26%, 78%, 44% |
| CMY | 0.7373, 0.2157, 0.5608 |
| CMYK | 0.67, 0.00, 0.44, 0.22 |
| HSL | 140°, 55%, 52% |
| HSV | 140°, 66%, 78% |
| XYZ | 25.8936, 43.6717, 22.3940 |
| YIQ | 150.2010, -51.0200, -55.5640 |

Conversions

Conversions Part 2

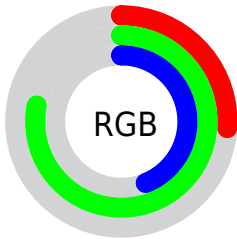
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 67, 166, 200 |
| Decimal | 4442224 |
| CIELab | 72.01, -55.22, 33.68 |
| CIElCh | 72, 64.678, 148.615 |
| Yxy | 43.6717, 0.2816, 0.4749 |
| Android (android.graphics.Color) | 4282632304 (0xFF43C870) |
| YUV | 150.2010, -18.8331, -72.9673 |
| Hunter-Lab | 66.0846, -45.7071, 26.1677 |

Details

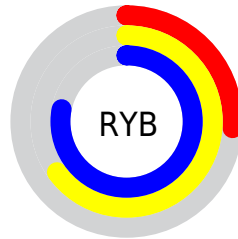
The Hex color **43C870** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **C8439B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **81FFA5**, and **00913E** is the 20% darker color. If you saturate the color by 10%, you get **2FC863**, and if you desaturate by 10%, it is **57C87D**.

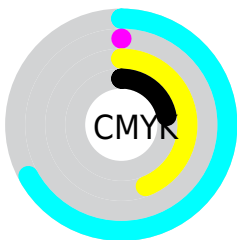
Distribution



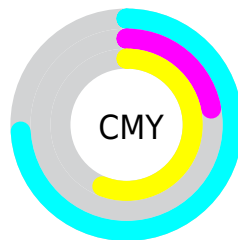
- Red (26%)
- Green (78%)
- Blue (44%)



- Red (26%)
- Yellow (65%)
- Blue (78%)



- Cyan (67%)
- Magenta (0%)
- Yellow (44%)
- Black (22%)



- Cyan (74%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C870 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 43C870 by changing the saturation by 10% instead.

 43C870

 43C870

FFFFFF

 19AC57

 81FFA5

 00913E

 9FFFC0

 007626

 BDFDC

 005C0D

 DBFF9

 004300

 F9FFF

 002D00

 000D00

 000000

 43C870

 43C870

 2FC863

 57C87D

 1BC856

 6BC88A

 07C848

 7FC898

 00C844

 93C8A5

 A7C8B2

 BBC8BF

 CFC8CD

 E3C8DA

 F7C8E7

Harmonies

Analogous

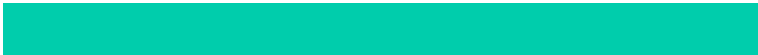
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98BE40



43C870



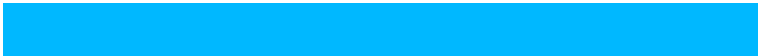
00CDAC

Triad

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



43C870



00B8FF



FF817B

Complementary

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



43C870



C8439B

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.



FF7AB6



43C870



ADA2FF

Square

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



43C870



00C6FF



F689EF



FF964B

Rectangle

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



43C870



00CDD4



F689EF



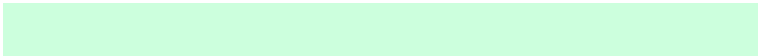
FF7C8E

Sweetspot

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



43C870



CCFFDD



9CC843



61806B



000000



808080

Same Dimension

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



43C870



33FF78



43C8B2



5A635D



00A337



00240C

Inverse Universe

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



C8439B



FF33BA



C84359



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color 43C870 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 43C870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

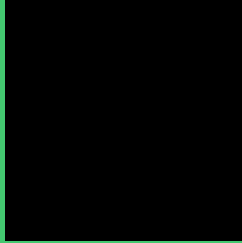
Any Text WCAG AA ✓ Pass

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 43C870 Background



This preview shows how black text looks on a background with the Hex color 43C870.

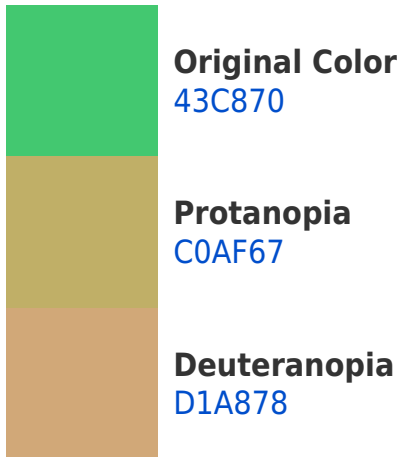


This preview shows how white text looks on a background with the Hex color 43C870.

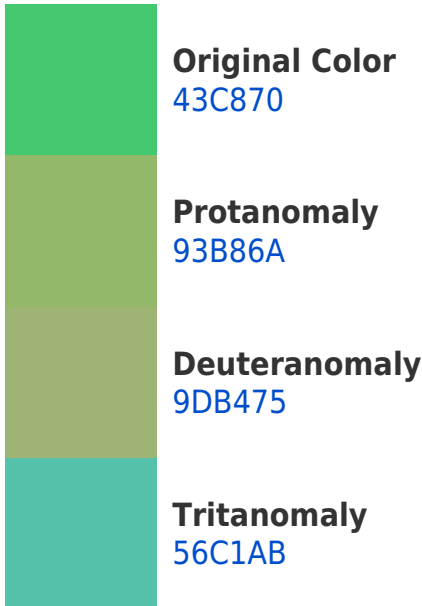
Color Blindness Simulation

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](#).

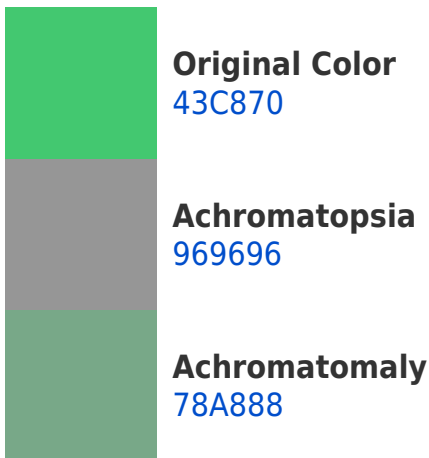
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C870 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 #43C870 looks like.

```
.text, #text, p{  
    color:#43C870  
}
```

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 #43C870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C870
}
```

Border

The CSS property to change the border of an element to Hex 43C870 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
#43C870 }
```

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

```
.border{ border-color:#43C870 }
```

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

Here you see how a box with a 4 pixel #43C870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C870; -webkit-box-shadow:4px 4px  
4px 4px #43C870; box-shadow:4px 4px 4px  
4px #43C870 }
```

Background

The CSS property to change the background color of an element to Hex 43C870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C870 }
```

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

```
.background{ background-color:#43C870 }
```

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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