

Converting Colors

Hex(30C3AC)

Have a look what the booklet for
Hex(30C3AC) contains.

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Color

Hex(30C3AC)

Conversions

Conversions Part 1

Format	Color
Hex	30C3AC
RGB	48, 195, 172
RGB Percent	19%, 76%, 67%
CMY	0.8118, 0.2353, 0.3255
CMYK	0.75, 0.00, 0.12, 0.24
HSL	171°, 60%, 48%
HSV	171°, 75%, 76%
XYZ	28.1804, 42.6371, 45.7743
YIQ	148.4250, -80.2290, -38.3170

Conversions

Conversions Part 2

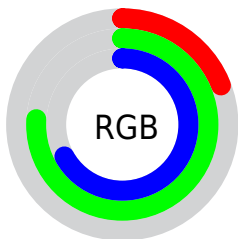
Format	Color
RYB	48, 128, 195
Decimal	3195820
CIELab	71.31, -42.92, 0.71
CIELCh	71, 42.928, 179.057
Yxy	42.6371, 0.2417, 0.3657
Android (android.graphics.Color)	4281385900 (0xFF30C3AC)
YUV	148.4250, 11.6225, -88.0727
Hunter-Lab	65.2971, -37.2343, 4.1448

Details

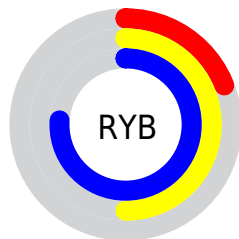
The Hex color **30C3AC** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted spring green. A complement of this color would be **C33047**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **75FCE3**, and **008C78** is the 20% darker color. If you saturate the color by 10%, you get **1CC3A9**, and if you desaturate by 10%, it is **43C3AF**.

Distribution



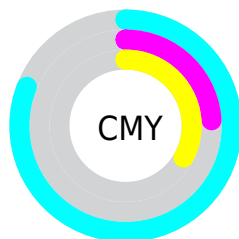
- Red (19%)
- Green (76%)
- Blue (67%)



- Red (19%)
- Yellow (50%)
- Blue (76%)



- Cyan (75%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (81%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30C3AC 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 30C3AC by changing the saturation by 10% instead.

 30C3AC

 30C3AC

FFFFFF

 00A791

 75FCE3

 008C78

 94FFFF

 00725F

 B2FFFF

 005948

 D0FFFF

 004031

 EFFFFFF

 002B1C

 000903

 000000

 30C3AC

 30C3AC

■ 1CC3A9

■ 43C3AF

■ 09C3A6

■ 57C3B2

■ 00C3A4

■ 6BC3B5

■ 7EC3B8

■ 92C3BB

■ A5C3BE

■ B8C3C1

■ CCC3C4

■ DFC3C7

Harmonies

Analogous

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



71BF85



30C3AC



00C2D3

Triad

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



30C3AC



B1A5F3



E79E6C

Complementary

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



30C3AC



C33047

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.



F9938B



30C3AC



DE97D7

Square

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



30C3AC



6FB3FC



F68FB1



C8AC5F

Rectangle

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



30C3AC



00BFE9



F68FB1



EF9A75

Sweetspot

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



30C3AC



C2FCF3



48C330



5C807A



000000



808080

Same Dimension

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



30C3AC



19FCD9



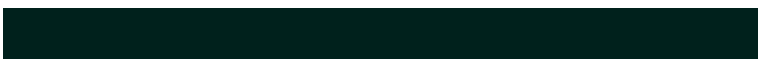
3092C3



57615F



00A188



00211C

Inverse Universe

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



C33047



FC193D



C36130



615759



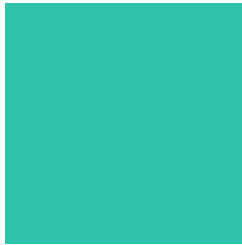
A10019



210005

Previews

White Background



This preview shows how the Hex color 30C3AC looks on a white background.

Color Contrast Check

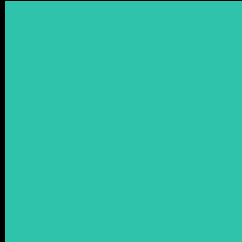
Large Text (above 18pt) WCAG AA × Fail

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 30C3AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

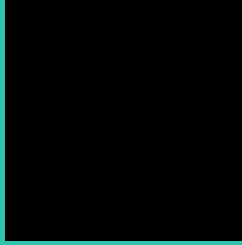
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

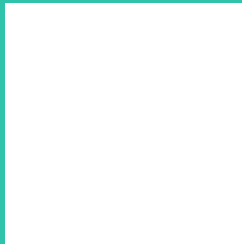
Any Text WCAG AAA ✓ Pass

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

Hex 30C3AC Background



This preview shows how black text looks on a background with the Hex color 30C3AC.



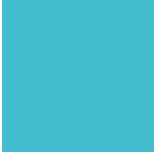
This preview shows how white text looks on a background with the Hex color 30C3AC.

Color Blindness Simulation

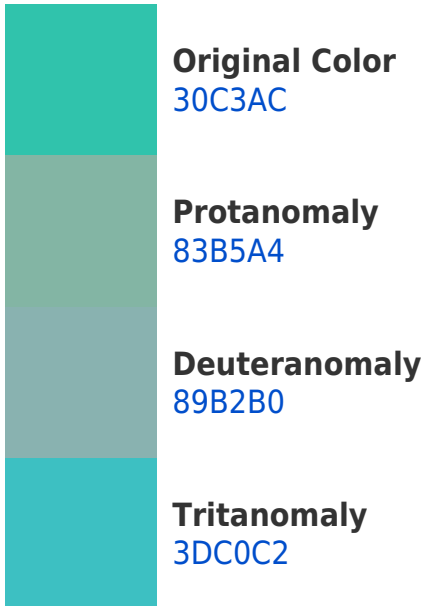
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

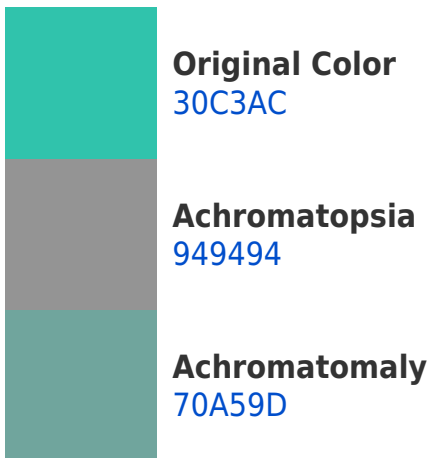




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 30C3AC 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 #30C3AC looks like.

```
.text, #text, p{  
    color:#30C3AC  
}
```

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 #30C3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30C3AC
}
```

Border

The CSS property to change the border of an element to Hex 30C3AC 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
#30C3AC }
```

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

```
.border{ border-color:#30C3AC }
```

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

Here you see how a box with a 4 pixel #30C3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30C3AC; -webkit-box-shadow:4px 4px  
4px 4px #30C3AC; box-shadow:4px 4px 4px  
4px #30C3AC }
```

Background

The CSS property to change the background color of an element to Hex 30C3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30C3AC }
```

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

```
.background{ background-color:#30C3AC }
```

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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