

Converting Colors

Hex(43D4C2)

Have a look what the booklet for
Hex(43D4C2) contains.

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Color

Hex(43D4C2)

Conversions

Conversions Part 1

Format	Color
Hex	43D4C2
RGB	67, 212, 194
RGB Percent	26%, 83%, 76%
CMY	0.7373, 0.1686, 0.2392
CMYK	0.68, 0.00, 0.08, 0.17
HSL	173°, 63%, 55%
HSV	173°, 68%, 83%
XYZ	35.5958, 52.1753, 59.2337
YIQ	166.5930, -80.6420, -36.3380

Conversions

Conversions Part 2

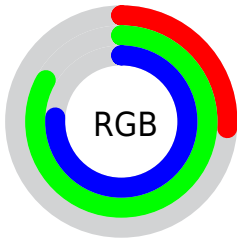
Format	Color
RYB	67, 144, 212
Decimal	4445378
CIELab	77.39, -42.12, -2.26
CIELCh	77, 42.180, 183.068
Yxy	52.1753, 0.2421, 0.3549
Android (android.graphics.Color)	4282635458 (0xFF43D4C2)
YUV	166.5930, 13.5117, -87.3431
Hunter-Lab	72.2325, -38.4429, 1.9424

Details

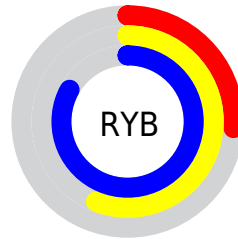
The Hex color **43D4C2** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **D44355**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **85FFFA**, and **009D8D** is the 20% darker color. If you saturate the color by 10%, you get **2ED4BF**, and if you desaturate by 10%, it is **58D4C5**.

Distribution



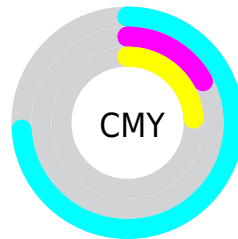
- Red (26%)
- Green (83%)
- Blue (76%)



- Red (26%)
- Yellow (56%)
- Blue (83%)



- Cyan (68%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (74%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43D4C2 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 43D4C2 by changing the saturation by 10% instead.

 43D4C2

 43D4C2

FFFFFF

 0FB8A7

 85FFFA

 009D8D

 A4FFFF

 008273

 C2FFFF

 00685B

 E1FFFF

 004F43

 00372D

 002219

 000000

 43D4C2

 43D4C2

 2ED4BF

 58D4C5

 19D4BD

 6DD4C7

 03D4BA

 83D4CA

 00D4BA

 98D4CD

 ADD4CF

 C2D4D2

 D7D4D4

 EDD4D7

 FFD4DA

Harmonies

Analogous

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



7CD19A



43D4C2



00D3E9

Triad

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



43D4C2



C9B4FF



F5B17A

Complementary

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



43D4C2



D44355

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.



FFA596



43D4C2



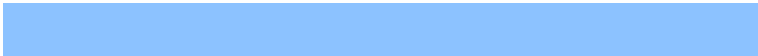
F4A6E3

Square

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



43D4C2



8CC2FF



FFA0BD



D5BE70

Rectangle

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



43D4C2



26CFFD



FFA0BD



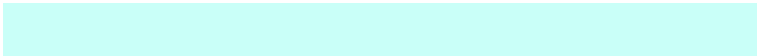
FEAC82

Sweetspot

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



43D4C2



C9FFF8



56D443



60807C



000000



808080

Same Dimension

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



43D4C2



2EFFE5



439FD4



606B6A



00AB96



002B26

Inverse Universe

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



D44355



FF2E48



D47843



6B6062



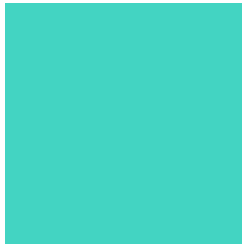
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color 43D4C2 looks on a white background.

Color Contrast Check

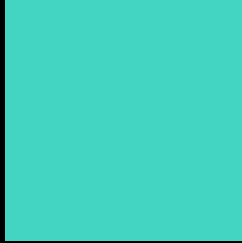
Large Text (above 18pt) WCAG AA × Fail

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 43D4C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

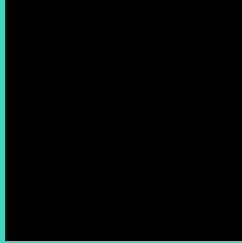
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

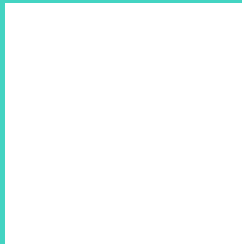
Any Text WCAG AAA ✓ Pass

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

Hex 43D4C2 Background



This preview shows how black text looks on a background with the Hex color 43D4C2.

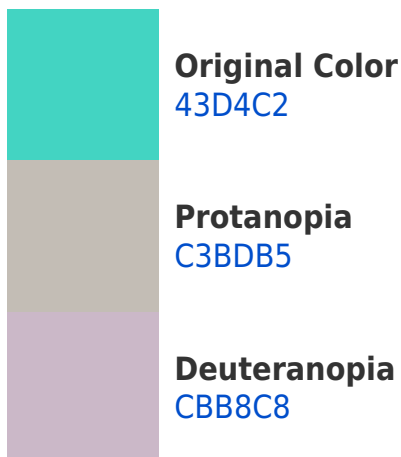


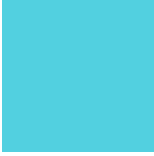
This preview shows how white text looks on a background with the Hex color 43D4C2.

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](#).

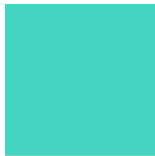
Dichromacy



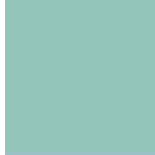


Tritanopia
52D0E0

Trichromacy



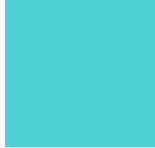
Original Color
43D4C2



Protanomaly
94C5BA



Deuteranomaly
9AC2C6



Tritanomaly
4DD1D5

Monochromacy



Original Color
43D4C2



Achromatopsia
A7A7A7



Achromatomaly
83B7B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 43D4C2 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 #43D4C2 looks like.

```
.text, #text, p{  
    color:#43D4C2  
}
```

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 #43D4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43D4C2
}
```

Border

The CSS property to change the border of an element to Hex 43D4C2 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
#43D4C2 }
```

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

```
.border{ border-color:#43D4C2 }
```

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

Here you see how a box with a 4 pixel #43D4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43D4C2; -webkit-box-shadow:4px 4px  
4px 4px #43D4C2; box-shadow:4px 4px 4px  
4px #43D4C2 }
```

Background

The CSS property to change the background color of an element to Hex 43D4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43D4C2 }
```

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

```
.background{ background-color:#43D4C2 }
```

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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