

Converting Colors

Hex(43D8A0)

Have a look what the booklet for
Hex(43D8A0) contains.

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Color

Hex(43D8A0)

Conversions

Conversions Part 1

Format	Color
Hex	43D8A0
RGB	67, 216, 160
RGB Percent	26%, 85%, 63%
CMY	0.7373, 0.1529, 0.3725
CMYK	0.69, 0.00, 0.26, 0.15
HSL	157°, 66%, 55%
HSV	157°, 69%, 85%
XYZ	33.2158, 52.8431, 41.7068
YIQ	165.0650, -70.8280, -49.0040

Conversions

Conversions Part 2

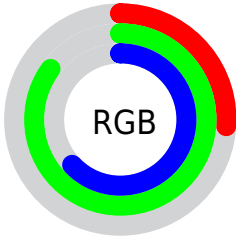
Format	Color
RYB	67, 159, 216
Decimal	4446368
CIELab	77.78, -52.05, 16.44
CIELCh	78, 54.584, 162.466
Yxy	52.8431, 0.2600, 0.4136
Android (android.graphics.Color)	4282636448 (0xFF43D8A0)
YUV	165.0650, -2.4970, -86.0030
Hunter-Lab	72.6933, -45.6511, 16.8684

Details

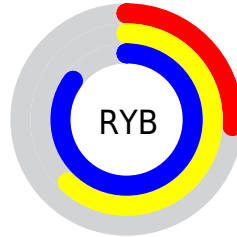
The Hex color **43D8A0** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **D8437B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **84FFD7**, and **00A06C** is the 20% darker color. If you saturate the color by 10%, you get **2DD898**, and if you desaturate by 10%, it is **59D8A8**.

Distribution



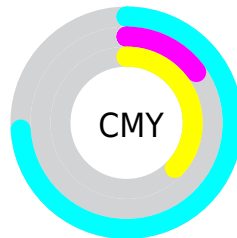
- Red (26%)
- Green (85%)
- Blue (63%)



- Red (26%)
- Yellow (62%)
- Blue (85%)



- Cyan (69%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (74%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43D8A0 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 43D8A0 by changing the saturation by 10% instead.

 43D8A0

 43D8A0

FFFFFF

 12BC86

 84FFD7

 00A06C

 A3FFF3

 008554

 C1FFFF

 006B3D

 DFFFFFF

 005126

FEFFFF

 003911

 002200

 000000

 43D8A0

 43D8A0

 2DD898

 59D8A8

 18D890

 6ED8B0

 02D888

 84D8B8

 00D887

 99D8C0

 AFD8C9

 C5D8D1

 DAD8D9

 F0D8E1

 FFD8E9

Harmonies

Analogous

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



92D173



43D8A0



00DAD4

Triad

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



43D8A0



92BEFF



FFA17E

Complementary

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



43D8A0



D8437B

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.



FF96AD



43D8A0



E0ABFF

Square

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



43D8A0



00CEFF



FF9AE0



F7B35F

Rectangle

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



43D8A0



00D9F5



FF9AE0



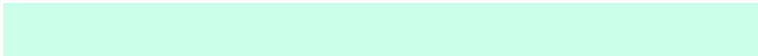
FF9C8D

Sweetspot

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



43D8A0



C9FFEB



7CD843



608074



000000



808080

Same Dimension

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



43D8A0



2BFFAF



43C7D8



606B67



00AB6B



002B1B

Inverse Universe

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



D8437B



FF2B7B



D85443



6B6064



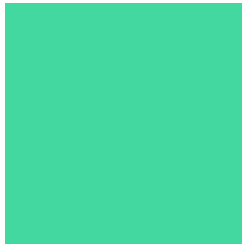
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color 43D8A0 looks on a white background.

Color Contrast Check

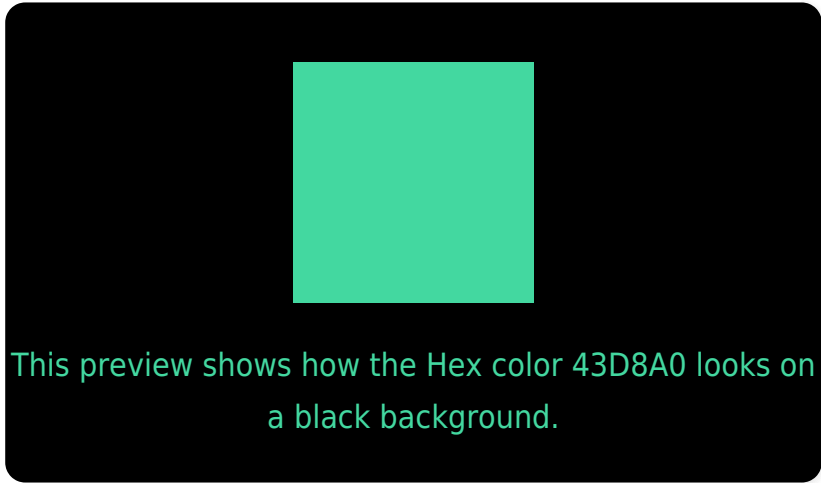
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

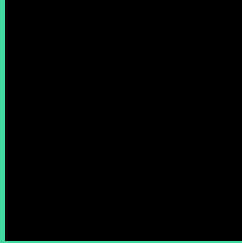
Any Text WCAG AA ✓ Pass

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 43D8A0 Background



This preview shows how black text looks on a background with the Hex color 43D8A0.

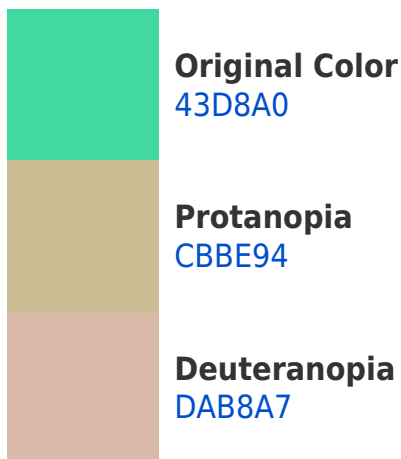


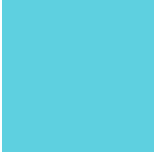
This preview shows how white text looks on a background with the Hex color 43D8A0.

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
5ED0E0

Trichromacy



Original Color
43D8A0



Protanomaly
9AC798



Deuteranomaly
A3C4A4



Tritanomaly
54D3C9

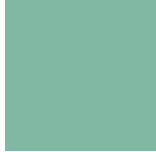
Monochromacy



Original Color
43D8A0



Achromatopsia
A5A5A5



Achromatomaly
81B8A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 43D8A0 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 #43D8A0 looks like.

```
.text, #text, p{  
    color:#43D8A0  
}
```

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 #43D8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43D8A0
}
```

Border

The CSS property to change the border of an element to Hex 43D8A0 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
#43D8A0 }
```

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

```
.border{ border-color:#43D8A0 }
```

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

Here you see how a box with a 4 pixel #43D8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43D8A0; -webkit-box-shadow:4px 4px  
4px 4px #43D8A0; box-shadow:4px 4px 4px  
4px #43D8A0 }
```

Background

The CSS property to change the background color of an element to Hex 43D8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43D8A0 }
```

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

```
.background{ background-color:#43D8A0 }
```

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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