

Converting Colors

Hex(43ECDA)

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

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Color

Hex(43ECDA)

Conversions

Conversions Part 1

Format	Color
Hex	43ECDA
RGB	67, 236, 218
RGB Percent	26%, 93%, 85%
CMY	0.7373, 0.0745, 0.1451
CMYK	0.72, 0.00, 0.08, 0.07
HSL	174°, 82%, 59%
HSV	174°, 72%, 93%
XYZ	44.9651, 66.2462, 76.7465
YIQ	183.4170, -94.9460, -41.4260

Conversions

Conversions Part 2

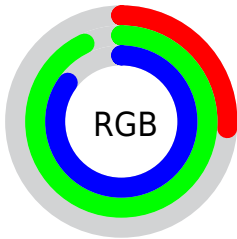
Format	Color
RYB	67, 156, 236
Decimal	4451546
CIELab	85.12, -46.27, -3.64
CIELCh	85, 46.416, 184.501
Yxy	66.2462, 0.2392, 0.3525
Android (android.graphics.Color)	4282641626 (0xFF43ECDA)
YUV	183.4170, 17.0494, -102.0977
Hunter-Lab	81.3917, -43.8227, 1.0680

Details

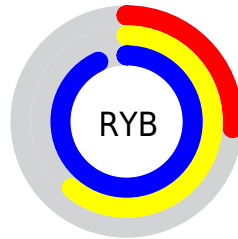
The Hex color **43ECDA** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light muted cyan. A complement of this color would be **EC4355**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **8AFFFF**, and **00B3A3** is the 20% darker color. If you saturate the color by 10%, you get **2BECDD**, and if you desaturate by 10%, it is **5BECDD**.

Distribution



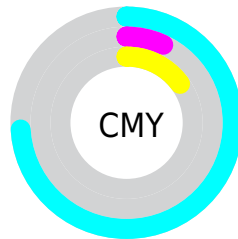
- Red (26%)
- Green (93%)
- Blue (85%)



- Red (26%)
- Yellow (61%)
- Blue (93%)



- Cyan (72%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (74%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 43ECDA

 43ECDA


FFFFFF

 00CFBE

 8AFFFF

 00B3A3

 AAFFFF

 009889

 C9FFFF

 007D70

 E8FFFF

 006357

 004A40

 00332A

 001B16

 000000

 43ECDA

 43ECDA

 2BECDD

 5BECDD

 14ECD5

 72ECDF

 00ECD3

 8AECE2

 A1ECE4

 B9ECE7

 D1ECE9

 E8ECEC

 FFECEE

 FFECE1

Harmonies

Analogous

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



86E9AD



43ECDA



00EAFF

Triad

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



43ECDA



E2C7FF



FFC586

Complementary

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



43ECDA



EC4355

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.



FFB7A5



43ECDA



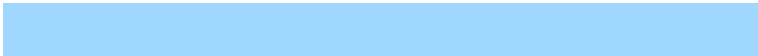
FFB8FB

Square

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



43ECDA



9FD7FF



FFB2D0



EBD47C

Rectangle

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



43ECDA



25E6FF



FFB2D0



FFC08F

Sweetspot

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



43ECDA



C9FFF9



57EC43



60807C



000000



808080

Same Dimension

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



43ECDA



24FFE8



43ABEC



6A7574



00B5A2



003630

Inverse Universe

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



EC4355



FF243B



EC8443



756A6B



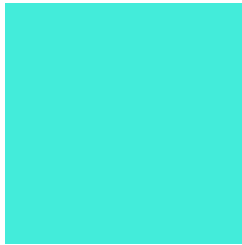
B50013



360006

Previews

White Background



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

Color Contrast Check

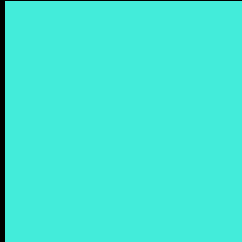
Large Text (above 18pt) WCAG AA × Fail

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 43ECDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

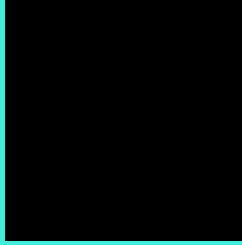
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

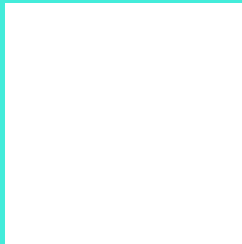
Any Text WCAG AAA ✓ Pass

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

Hex 43ECDA Background



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

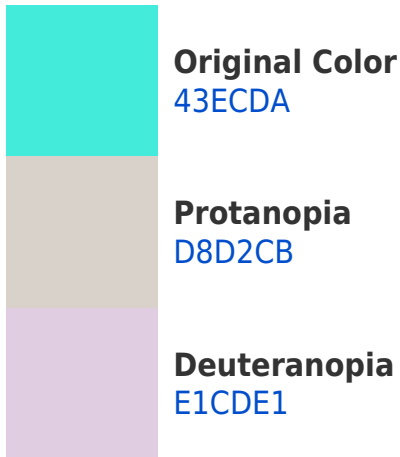


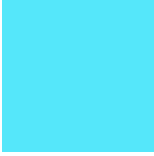
This preview shows how white text looks on a background with the Hex color 43ECDA.

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
55E7FA

Trichromacy



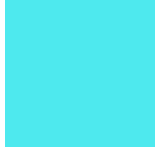
Original Color
43ECDA



Protanomaly
A2DBD0



Deuteranomaly
A8D8DE

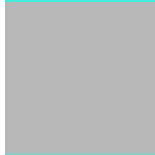


Tritanomaly
4EE9EE

Monochromacy



Original Color
43ECDA



Achromatopsia
B7B7B7



Achromatomaly
8DCAC4

CSS Examples

Text

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

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

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 #43ECDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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