

Converting Colors

Hex(43CBDA)

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

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Color

Hex(43CBDA)

Conversions

Conversions Part 1

Format	Color
Hex	43CBDA
RGB	67, 203, 218
RGB Percent	26%, 80%, 85%
CMY	0.7373, 0.2039, 0.1451
CMYK	0.69, 0.07, 0.00, 0.15
HSL	186°, 67%, 56%
HSV	186°, 69%, 85%
XYZ	36.3256, 48.9671, 73.8667
YIQ	164.0460, -85.8710, -24.1670

Conversions

Conversions Part 2

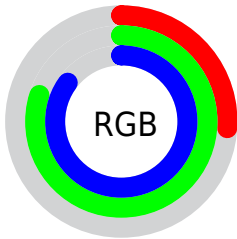
Format	Color
RYB	67, 139, 218
Decimal	4443098
CIELab	75.43, -31.25, -18.10
CIELCh	75, 36.110, 210.076
Yxy	48.9671, 0.2282, 0.3077
Android (android.graphics.Color)	4282633178 (0xFF43CBDA)
YUV	164.0460, 26.5993, -85.1093
Hunter-Lab	69.9765, -29.7976, -13.6025

Details

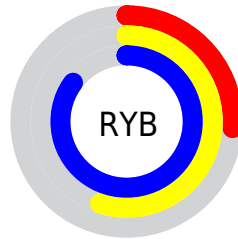
The Hex color **43CBDA** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **DA5243**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **86FFFF**, and **0094A3** is the 20% darker color. If you saturate the color by 10%, you get **2DC9DA**, and if you desaturate by 10%, it is **59CDDA**.

Distribution



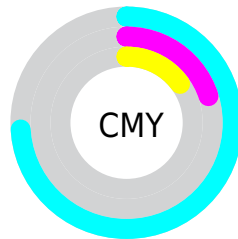
- Red (26%)
- Green (80%)
- Blue (85%)



- Red (26%)
- Yellow (55%)
- Blue (85%)



- Cyan (69%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (74%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 43CBDA

 43CBDA

FFFFFF

 0CAFBE


 86FFFF

 0094A3

 A5FFFF

 007A89

 C3FFFF

 00616F

 E2FFFF

 004957

 003140

 001D2A

 000115

 000000

 43CBDA

 43CBDA

 2DC9DA

 59CDDA

 17C7DA

 6FCFDA

 02C5DA

 84D1DA

 00C4DA

 9AD4DA

 B0D6DA

 C6D8DA

 DCDADA

 F1DCDA

 FFDEDA

Harmonies

Analogous

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



5ECCB9



43CBDA



59C6F3

Triad

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



43CBDA



E4A6DC



D0B877

Complementary

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



43CBDA



DA5243

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.



ECAC81



43CBDA



F9A1BB

Square

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



43CBDA



BEB1F3



FAA39A



ADC27F

Rectangle

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



43CBDA



7AC0FB



FAA39A



DAB478

Sweetspot

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



43CBDA



C9FAFF



43DA50



607C80



000000



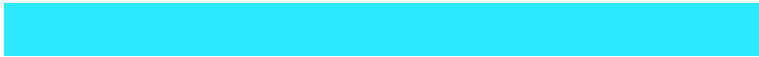
808080

Same Dimension

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



43CBDA



2BEAFF



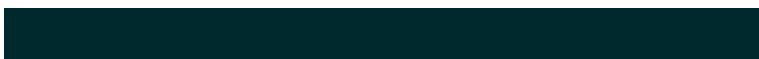
4382DA



636D6E



009CAD



00292E

Inverse Universe

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



DA43CB



FF2BEA



DA9B43



6E636D



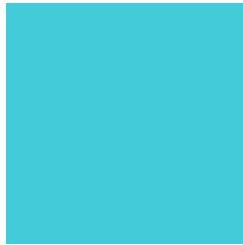
AD009C



2E0029

Previews

White Background



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

Color Contrast Check

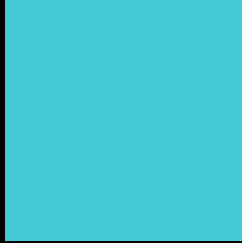
Large Text (above 18pt) WCAG AA × Fail

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 43CBDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

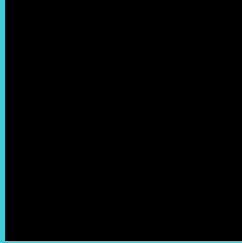
Any Text WCAG AA ✓ Pass

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 43CBDA Background



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

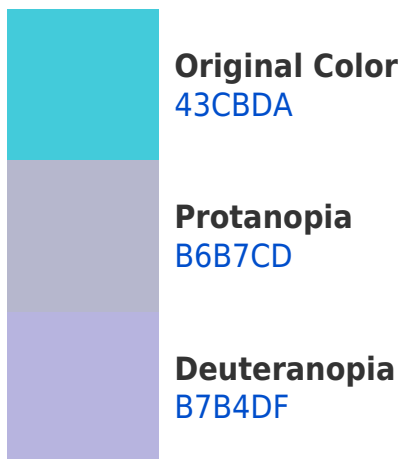


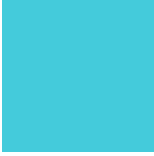
This preview shows how white text looks on a background with the Hex color 43CBDA.

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
44CBDB

Trichromacy



Original Color
43CBDA



Protanomaly
8CBED2



Deuteranomaly
8DBCDD

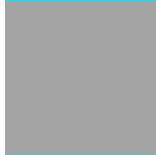


Tritanomaly
44CBDB

Monochromacy



Original Color
43CBDA



Achromatopsia
A4A4A4



Achromatomaly
81B2B8

CSS Examples

Text

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

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

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 #43CBDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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