

Converting Colors

Hex(43A7DB)

Have a look what the booklet for
Hex(43A7DB) contains.

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Color

Hex(43A7DB)

Conversions

Conversions Part 1

Format	Color
Hex	43A7DB
RGB	67, 167, 219
RGB Percent	26%, 65%, 86%
CMY	0.7373, 0.3451, 0.1412
CMYK	0.69, 0.24, 0.00, 0.14
HSL	201°, 68%, 56%
HSV	201°, 69%, 86%
XYZ	28.9196, 33.9452, 72.0457
YIQ	143.0280, -76.2920, -5.0280

Conversions

Conversions Part 2

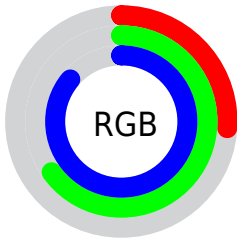
Format	Color
R _Y B	67, 127, 219
Decimal	4433883
CIE Lab	64.92, -12.49, -34.76
CIE LCh	65, 36.940, 250.233
Yxy	33.9452, 0.2144, 0.2516
Android (android.graphics.Color)	4282623963 (0xFF43A7DB)
YUV	143.0280, 37.4542, -66.6766
Hunter-Lab	58.2625, -13.3577, -32.5325

Details

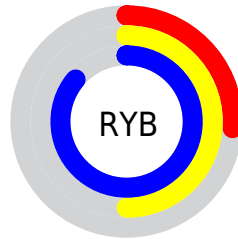
The Hex color **43A7DB** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **DB7743**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **83DEFF**, and **0073A4** is the 20% darker color. If you saturate the color by 10%, you get **2DA0DB**, and if you desaturate by 10%, it is **59AEDB**.

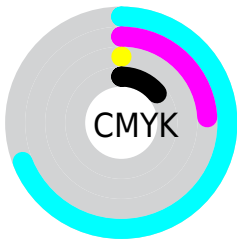
Distribution



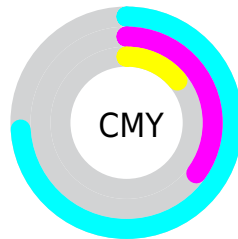
- Red (26%)
- Green (65%)
- Blue (86%)



- Red (26%)
- Yellow (50%)
- Blue (86%)



- Cyan (69%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (74%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A7DB 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 43A7DB by changing the saturation by 10% instead.

■ 43A7DB

■ 43A7DB

FFFFFF

■ 148DBF

■ 83DEFF

■ 0073A4

■ A2FBFF

■ 005B89

■ C0FFFF

■ 004370

■ DEFFFF

■ 002D57

■ FDFFFF

■ 001A3F

■ 000329

■ 000113

■ 000000

■ 43A7DB

■ 43A7DB

■ 2DA0DB

■ 59AEDB

■ 1798DB

■ 6FB6DB

■ 0191DB

■ 85BDDB

■ 0090DB

■ 9BC5DB

■ B1CCDB

■ C6D4DB

■ DCDBDB

■ F2E3DB

■ FFEADB

Harmonies

Analogous

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



00ADC7



43A7DB



809DDE

Triad

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



43A7DB



DD8493



84A86A

Complementary

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



43A7DB



DB7743

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.



A89F5B



43A7DB



D98974

Square

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



43A7DB



D087B5



C69460



5AAD86

Rectangle

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



43A7DB



A195D7



C69460



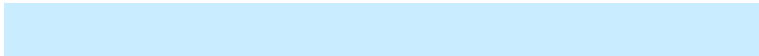
90A563

Sweetspot

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



43A7DB



C9EDFF



43DB76



607580



000000



808080

Same Dimension

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



43A7DB



2BB7FF



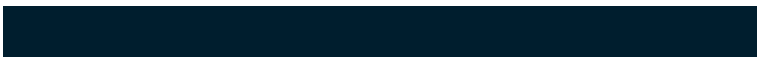
435CDB



636A6E



0072AD



001E2E

Inverse Universe

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



DB43A7



FF2BB7



DBC243



6E636A



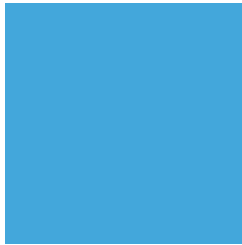
AD0072



2E001E

Previews

White Background



This preview shows how the Hex color 43A7DB looks on a white background.

Color Contrast Check

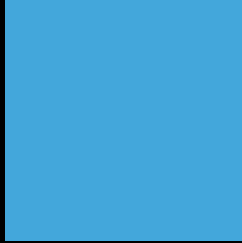
Large Text (above 18pt) WCAG AA × Fail

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 43A7DB 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

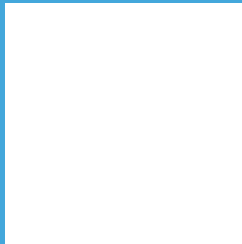
Any Text WCAG AAA ✓ Pass

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

Hex 43A7DB Background



This preview shows how black text looks on a background with the Hex color 43A7DB.

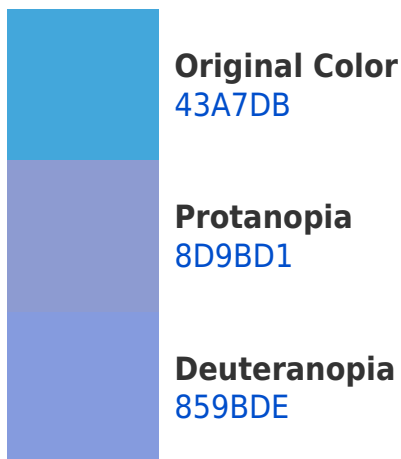


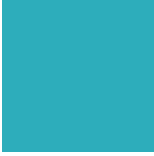
This preview shows how white text looks on a background with the Hex color 43A7DB.

Color Blindness Simulation

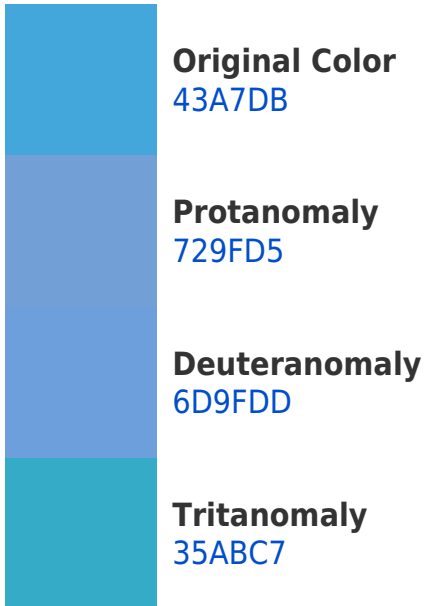
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

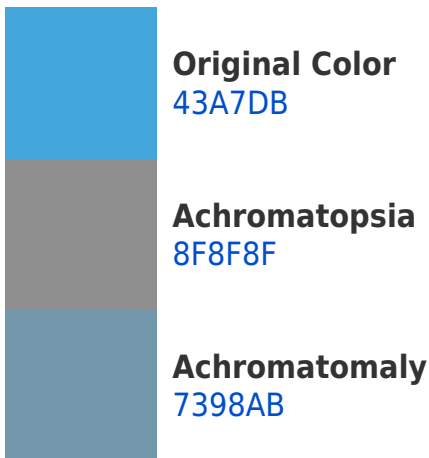




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A7DB 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 #43A7DB looks like.

```
.text, #text, p{  
    color:#43A7DB  
}
```

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 #43A7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A7DB
}
```

Border

The CSS property to change the border of an element to Hex 43A7DB 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
#43A7DB }
```

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

```
.border{ border-color:#43A7DB }
```

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

Here you see how a box with a 4 pixel #43A7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A7DB; -webkit-box-shadow:4px 4px  
4px 4px #43A7DB; box-shadow:4px 4px 4px  
4px #43A7DB }
```

Background

The CSS property to change the background color of an element to Hex 43A7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A7DB }
```

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

```
.background{ background-color:#43A7DB }
```

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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