

Converting Colors

Hex(43B0DF)

Have a look what the booklet for
Hex(43B0DF) contains.

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Color

Hex(43B0DF)

Conversions

Conversions Part 1

Format	Color
Hex	43B0DF
RGB	67, 176, 223
RGB Percent	26%, 69%, 87%
CMY	0.7373, 0.3098, 0.1255
CMYK	0.70, 0.21, 0.00, 0.13
HSL	198°, 71%, 57%
HSV	198°, 70%, 87%
XYZ	31.1594, 37.5717, 75.4218
YIQ	148.7670, -80.0510, -8.4910

Conversions

Conversions Part 2

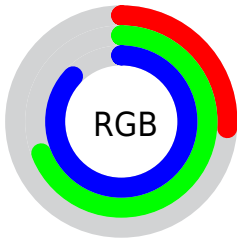
Format	Color
R _{YB}	67, 131, 223
Decimal	4436191
CIE _{Lab}	67.70, -16.03, -32.64
CIE _{LCh}	68, 36.367, 243.847
Y _{xy}	37.5717, 0.2162, 0.2606
Android (android.graphics.Color)	4282626271 (0xFF43B0DF)
Y _{UV}	148.7670, 36.5969, -71.7097
Hunter-Lab	61.2957, -16.5280, -30.0468

Details

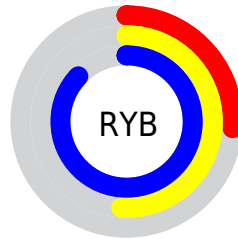
The Hex color **43B0DF** is a light color, and the websafe version is hex **0099CC**. The color can be described as light muted azure. A complement of this color would be **DF7243**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **84E8FF**, and **007BA8** is the 20% darker color. If you saturate the color by 10%, you get **2DA9DF**, and if you desaturate by 10%, it is **59B7DF**.

Distribution



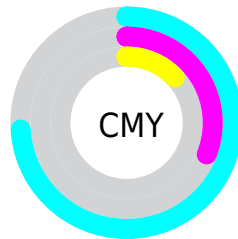
- Red (26%)
- Green (69%)
- Blue (87%)



- Red (26%)
- Yellow (51%)
- Blue (87%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)
- Black (13%)



- Cyan (74%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Hex color 43B0DF 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 43B0DF by changing the saturation by 10% instead.

 43B0DF

 43B0DF

FFFFFF

 1195C3

 84E8FF

 007BA8

 A3FFFF

 00638D

 C1FFFF

 004B73

 E0FFFF

 00345B

FEFFFF

 002043

 00032C

 000117

 000000

■ 43B0DF

■ 43B0DF

■ 2DA9DF

■ 59B7DF

■ 16A3DF

■ 70BDDF

■ 009CDF

■ 86C4DF

■ 9CCBDF

■ B3D2DF

■ C9D8DF

■ DFD8DF

■ F5E6DF

■ FFECDF

Harmonies

Analogous

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



1AB5C8



43B0DF



7DA7E6

Triad

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



43B0DF



E38BA2



94AE6D

Complementary

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



43B0DF



DF7243

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.



B7A463



43B0DF



E38F82

Square

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



43B0DF



D290C2



D2996B



6CB487

Rectangle

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



43B0DF



9F9FE1



D2996B



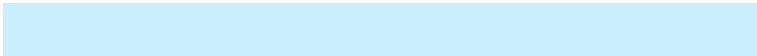
A0AB68

Sweetspot

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



43B0DF



C9EFFF



43DF72



607680



000000



808080

Same Dimension

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



43B0DF



29BEFF



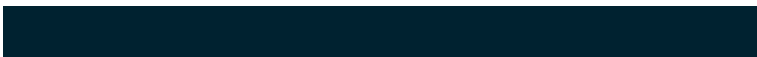
4362DF



656D70



007BB0



002230

Inverse Universe

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



DF43B0



FF29BE



DFC043



70656D



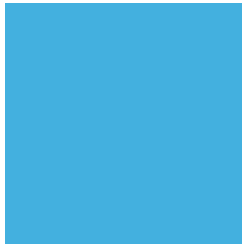
B0007B



300022

Previews

White Background



This preview shows how the Hex color 43B0DF looks on a white background.

Color Contrast Check

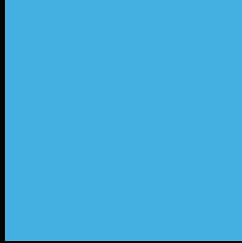
Large Text (above 18pt) WCAG AA × Fail

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 43B0DF 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

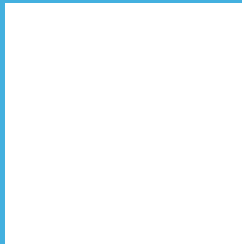
Any Text WCAG AAA ✓ Pass

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

Hex 43B0DF Background



This preview shows how black text looks on a background with the Hex color 43B0DF.

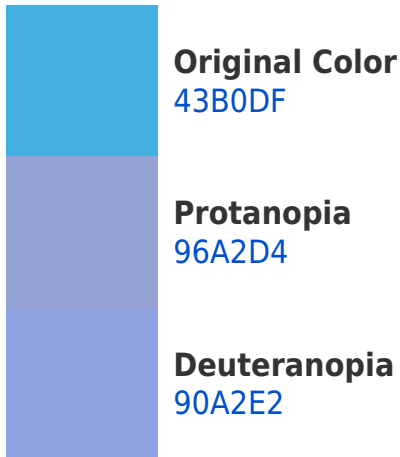


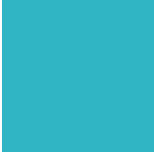
This preview shows how white text looks on a background with the Hex color 43B0DF.

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](#).

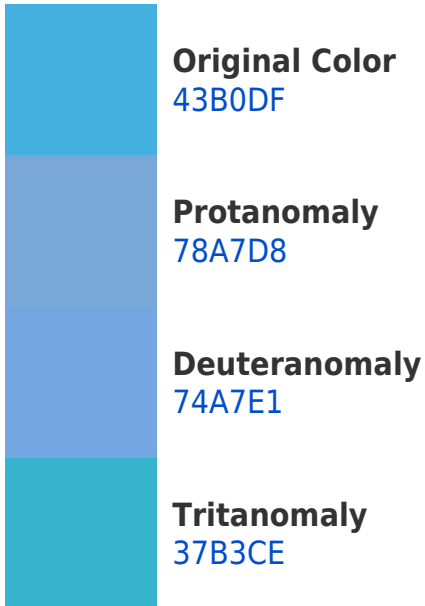
Dichromacy



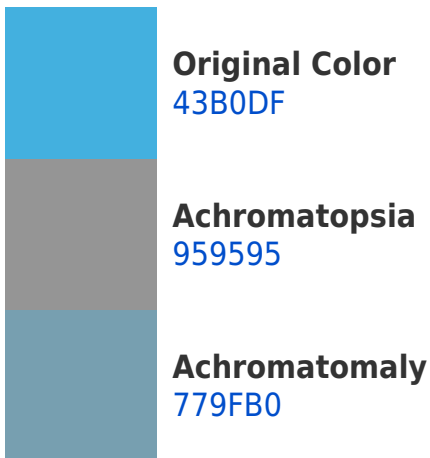


Tritanopia
30B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43B0DF 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 #43B0DF looks like.

```
.text, #text, p{  
    color:#43B0DF  
}
```

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 #43B0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B0DF
}
```

Border

The CSS property to change the border of an element to Hex 43B0DF 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
#43B0DF }
```

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

```
.border{ border-color:#43B0DF }
```

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

Here you see how a box with a 4 pixel #43B0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B0DF; -webkit-box-shadow:4px 4px  
4px 4px #43B0DF; box-shadow:4px 4px 4px  
4px #43B0DF }
```

Background

The CSS property to change the background color of an element to Hex 43B0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B0DF }
```

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

```
.background{ background-color:#43B0DF }
```

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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