

Converting Colors

Hex(43B1D6)

Have a look what the booklet for
Hex(43B1D6) contains.

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Color

Hex(43B1D6)

Conversions

Conversions Part 1

Format	Color
Hex	43B1D6
RGB	67, 177, 214
RGB Percent	26%, 69%, 84%
CMY	0.7373, 0.3059, 0.1608
CMYK	0.69, 0.17, 0.00, 0.16
HSL	195°, 64%, 55%
HSV	195°, 69%, 84%
XYZ	30.1745, 37.4926, 69.2648
YIQ	148.3280, -77.4370, -11.8130

Conversions

Conversions Part 2

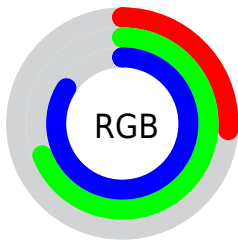
Format	Color
RYB	67, 130, 214
Decimal	4436438
CIELab	67.64, -19.45, -27.79
CIElCh	68, 33.921, 235.017
Yxy	37.4926, 0.2204, 0.2738
Android (android.graphics.Color)	4282626518 (0xFF43B1D6)
YUV	148.3280, 32.3763, -71.3247
Hunter-Lab	61.2312, -19.1906, -24.2070

Details

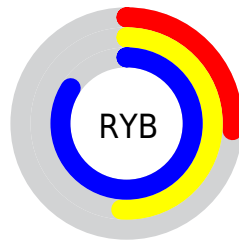
The Hex color **43B1D6** is a light color, and the websafe version is hex **0099CC**. The color can be described as light muted azure. A complement of this color would be **D66843**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **83E9FF**, and **007C9F** is the 20% darker color. If you saturate the color by 10%, you get **2EACD6**, and if you desaturate by 10%, it is **58B6D6**.

Distribution



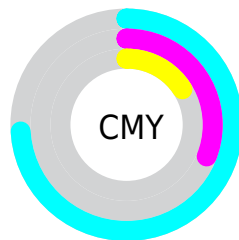
- Red (26%)
- Green (69%)
- Blue (84%)



- Red (26%)
- Yellow (51%)
- Blue (84%)



- Cyan (69%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (74%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B1D6 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 43B1D6 by changing the saturation by 10% instead.

43B1D6

43B1D6

FFFFFF

1496BA

83E9FF

007C9F

A2FFFF

006385

C0FFFF

004B6C

DEFFFF

003453

FCFFFF

00203C

000326

00010F

000000

■ 43B1D6

■ 43B1D6

■ 2EACD6

■ 58B6D6

■ 18A6D6

■ 6EBCD6

■ 03A1D6

■ 83C1D6

■ 00A0D6

■ 99C7D6

■ AECCD6

■ C3D1D6

■ D9D7D6

■ EEDCD6

■ FFE1D6

Harmonies

Analogous

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



36B5BE



43B1D6



72A9E1

Triad

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



43B1D6



DC8EAB



9FAB6C

Complementary

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



43B1D6



D66843

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.



BEA168



43B1D6



E18F8C

Square

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



43B1D6



C794C8



D59774



7BB281

Rectangle

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



43B1D6



92A2E0



D59774



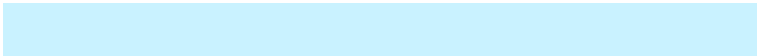
AAA869

Sweetspot

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



43B1D6



C9F2FF



43D668



607780



000000



808080

Same Dimension

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



43B1D6



2ECAFF



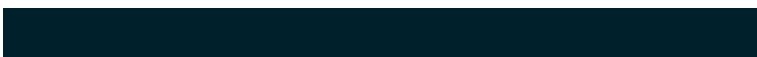
4368D6



60686B



0080AB



00202B

Inverse Universe

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



D643B1



FF2ECA



D6B143



6B6068



AB0080



2B0020

Previews

White Background



This preview shows how the Hex color 43B1D6 looks on a white background.

Color Contrast Check

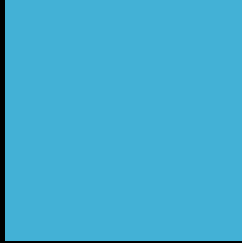
Large Text (above 18pt) WCAG AA × Fail

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 43B1D6 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 43B1D6 Background



This preview shows how black text looks on a background with the Hex color 43B1D6.

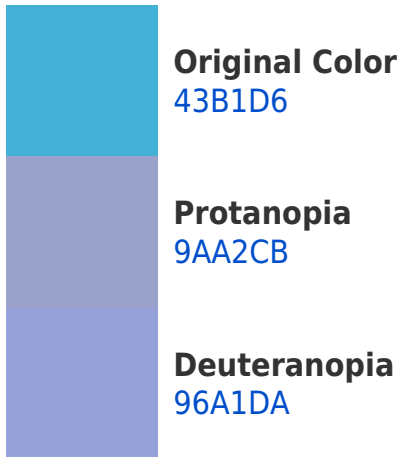


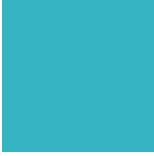
This preview shows how white text looks on a background with the Hex color 43B1D6.

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](#).

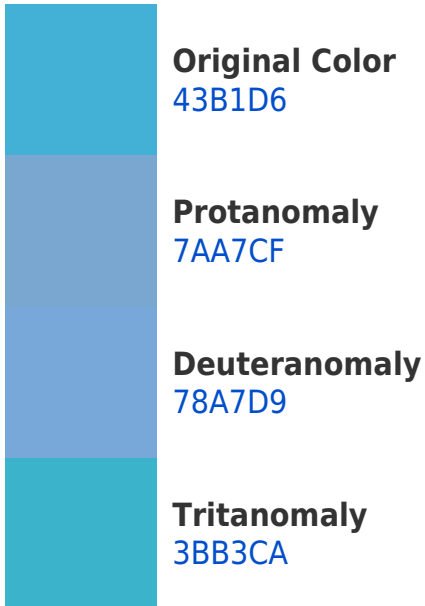
Dichromacy



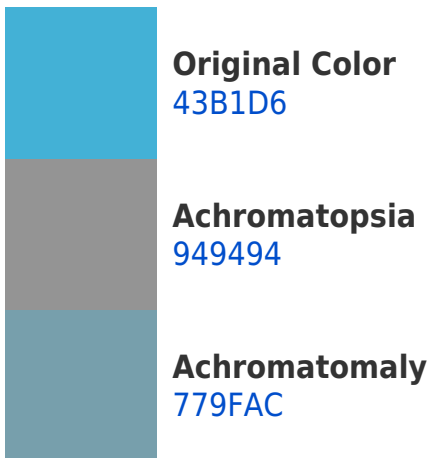


Tritanopia
37B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43B1D6 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 #43B1D6 looks like.

```
.text, #text, p{  
    color:#43B1D6  
}
```

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 #43B1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B1D6
}
```

Border

The CSS property to change the border of an element to Hex 43B1D6 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
#43B1D6 }
```

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

```
.border{ border-color:#43B1D6 }
```

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

Here you see how a box with a 4 pixel #43B1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B1D6; -webkit-box-shadow:4px 4px  
4px 4px #43B1D6; box-shadow:4px 4px 4px  
4px #43B1D6 }
```

Background

The CSS property to change the background color of an element to Hex 43B1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B1D6 }
```

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

```
.background{ background-color:#43B1D6 }
```

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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