

Converting Colors

Hex(43A3DA)

Have a look what the booklet for
Hex(43A3DA) contains.

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Color

Hex(43A3DA)

Conversions

Conversions Part 1

Format	Color
Hex	43A3DA
RGB	67, 163, 218
RGB Percent	26%, 64%, 85%
CMY	0.7373, 0.3608, 0.1451
CMYK	0.69, 0.25, 0.00, 0.15
HSL	202°, 67%, 56%
HSV	202°, 69%, 85%
XYZ	28.0668, 32.4496, 71.1138
YIQ	140.5660, -74.8710, -3.2470

Conversions

Conversions Part 2

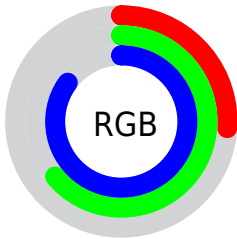
Format	Color
R _Y B	67, 126, 218
Decimal	4432858
CIE Lab	63.71, -10.63, -36.09
CIE LCh	64, 37.623, 253.584
Yxy	32.4496, 0.2132, 0.2465
Android (android.graphics.Color)	4282622938 (0xFF43A3DA)
YUV	140.5660, 38.1750, -64.5174
Hunter-Lab	56.9646, -11.7399, -34.1416

Details

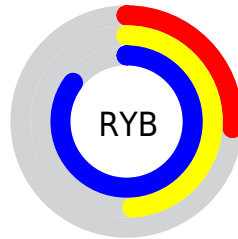
The Hex color **43A3DA** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **DA7A43**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **83DAFF**, and **006FA3** is the 20% darker color. If you saturate the color by 10%, you get **2D9BDA**, and if you desaturate by 10%, it is **59ABDA**.

Distribution



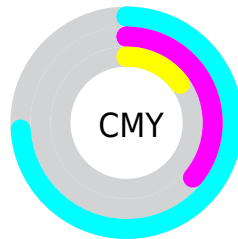
- Red (26%)
- Green (64%)
- Blue (85%)



- Red (26%)
- Yellow (49%)
- Blue (85%)



- Cyan (69%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (74%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A3DA 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 43A3DA by changing the saturation by 10% instead.

■ 43A3DA

■ 43A3DA

FFFFFF

■ 1589BE

■ 83DAFF

■ 006FA3

■ A1F6FF

■ 005788

■ BFFFFF

■ 00406F

■ DEFFFF

■ 002A56

■ FCFFFF

■ 00173E

■ 000328

■ 000112

■ 000000

■ 43A3DA

■ 43A3DA

■ 2D9BDA

■ 59ABDA

■ 1793DA

■ 6FB3DA

■ 028BDA

■ 84BBDA

■ 008BDA

■ 9AC3DA

■ B0CBDA

■ C6D3DA

■ DCDBDA

■ F1E3DA

■ FFEADA

Harmonies

Analogous

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



00AAC8



43A3DA



8298DB

Triad

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



43A3DA



DB808C



7CA668

Complementary

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



43A3DA



DA7A43

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.



A19D58



43A3DA



D5876E

Square

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



43A3DA



D082AE



C0925A



50AB86

Rectangle

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



43A3DA



A390D2



C0925A



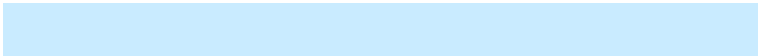
89A361

Sweetspot

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



43A3DA



C9EBFF



43DA78



607480



000000



808080

Same Dimension

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



43A3DA



2BB2FF



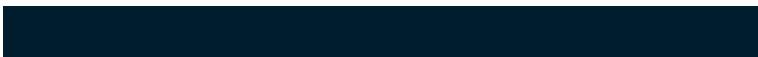
435ADA



636A6E



006EAD



001D2E

Inverse Universe

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



DA43A3



FF2BB2



DAC343



6E636A



AD006E



2E001D

Previews

White Background



This preview shows how the Hex color 43A3DA looks on a white background.

Color Contrast Check

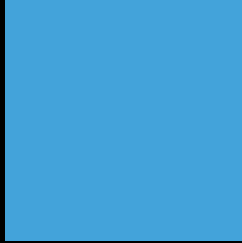
Large Text (above 18pt) WCAG AA × Fail

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 43A3DA 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

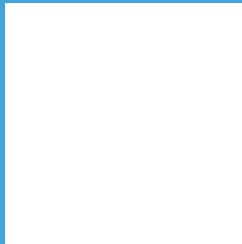
Any Text WCAG AAA ✓ Pass

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

Hex 43A3DA Background



This preview shows how black text looks on a background with the Hex color 43A3DA.

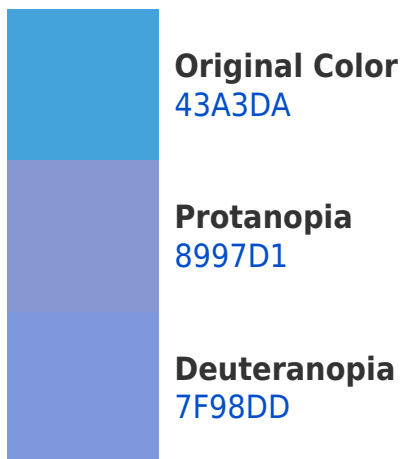


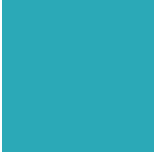
This preview shows how white text looks on a background with the Hex color 43A3DA.

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](#).

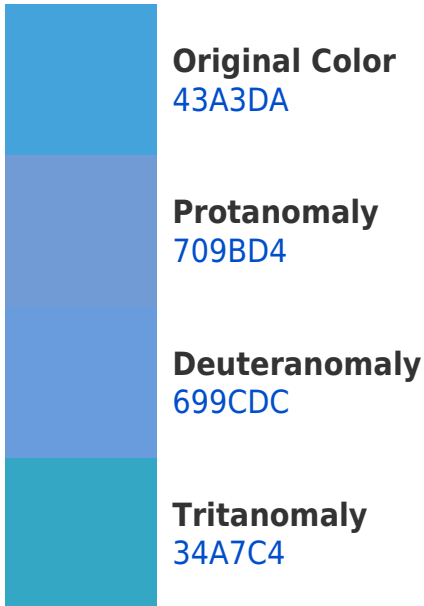
Dichromacy



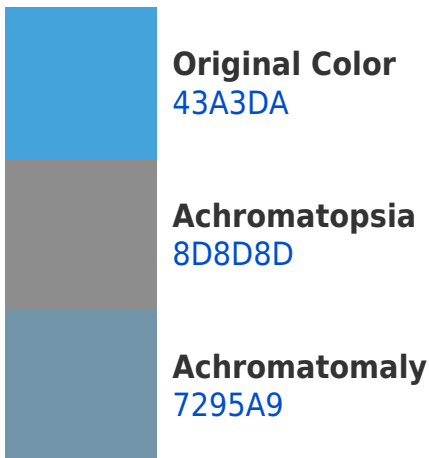


Tritanopia
2BA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A3DA 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 #43A3DA looks like.

```
.text, #text, p{  
    color:#43A3DA  
}
```

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 #43A3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A3DA
}
```

Border

The CSS property to change the border of an element to Hex 43A3DA 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
#43A3DA }
```

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

```
.border{ border-color:#43A3DA }
```

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

Here you see how a box with a 4 pixel #43A3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A3DA; -webkit-box-shadow:4px 4px  
4px 4px #43A3DA; box-shadow:4px 4px 4px  
4px #43A3DA }
```

Background

The CSS property to change the background color of an element to Hex 43A3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A3DA }
```

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

```
.background{ background-color:#43A3DA }
```

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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