

Converting Colors

Hex(44ADB3)

Have a look what the booklet for
Hex(44ADB3) contains.

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Color

Hex(44ADB3)

Conversions

Conversions Part 1

Format	Color
Hex	44ADB3
RGB	68, 173, 179
RGB Percent	27%, 68%, 70%
CMY	0.7333, 0.3216, 0.2980
CMYK	0.62, 0.03, 0.00, 0.30
HSL	183°, 45%, 48%
HSV	183°, 62%, 70%
XYZ	25.4641, 34.3708, 47.9399
YIQ	142.2890, -64.5060, -20.3940

Conversions

Conversions Part 2

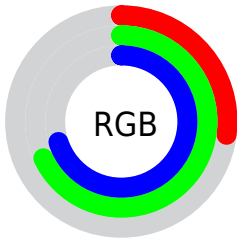
Format	Color
RYB	68, 122, 179
Decimal	4500915
CIELab	65.26, -27.91, -12.06
CIELCh	65, 30.403, 203.360
Yxy	34.3708, 0.2363, 0.3189
Android (android.graphics.Color)	4282690995 (0xFF44ADB3)
YUV	142.2890, 18.0985, -65.1515
Hunter-Lab	58.6266, -25.0660, -7.4438

Details

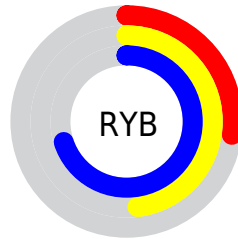
The Hex color **44ADB3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B34A44**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **80E5EB**, and **00787E** is the 20% darker color. If you saturate the color by 10%, you get **32ACB3**, and if you desaturate by 10%, it is **56AEB3**.

Distribution



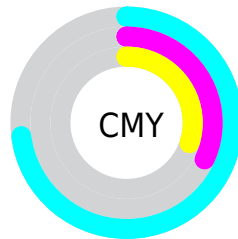
- Red (27%)
- Green (68%)
- Blue (70%)



- Red (27%)
- Yellow (48%)
- Blue (70%)



- Cyan (62%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (73%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44ADB3 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 44ADB3 by changing the saturation by 10% instead.

 44ADB3

 44ADB3

FFFFFF

 1F9298

 80E5EB

 00787E

 9DFFFF

 005F65

 BBFFFF

 00474D

 D8FFFF

 003037

 F6FFFF

 001C21

 000009

 000000

 44ADB3

 44ADB3

■ 32ACB3

■ 56AEB3

■ 20ABB3

■ 68AFB3

■ 0EAAB3

■ 7AB0B3

■ 00A9B3

■ 8CB1B3

■ 9EB2B3

■ AFB3B3

■ C1B4B3

■ D3B5B3

■ E5B6B3

Harmonies

Analogous

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



5CAD97



44ADB3



4CAAC9

Triad

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



44ADB3



BB90BF



B79B68

Complementary

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



44ADB3



B34A44

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.



CB9174



44ADB3



D08AA6

Square

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



44ADB3



9A9AD0



D48B8A



9BA36C

Rectangle

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



44ADB3



63A5D2



D48B8A



BF986B

Sweetspot

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



44ADB3



BCE6E8



44B34A



5A7475



F5F5F5



757575

Same Dimension

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



44ADB3



3CDFE8



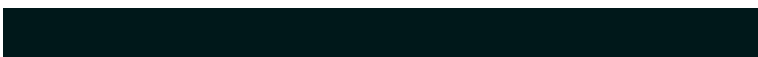
4476B3



505959



009199



00181A

Inverse Universe

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



B344AD



E83CDF



B38144



595059



990091



1A0018

Previews

White Background



This preview shows how the Hex color 44ADB3 looks on a white background.

Color Contrast Check

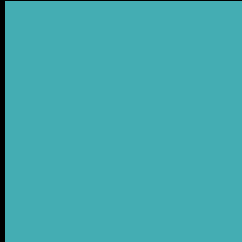
Large Text (above 18pt) WCAG AA × Fail

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 44ADB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

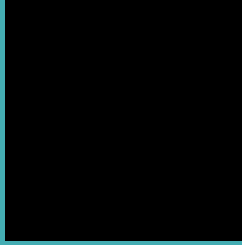
Any Text WCAG AA ✓ Pass

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 44ADB3 Background



This preview shows how black text looks on a background with the Hex color 44ADB3.

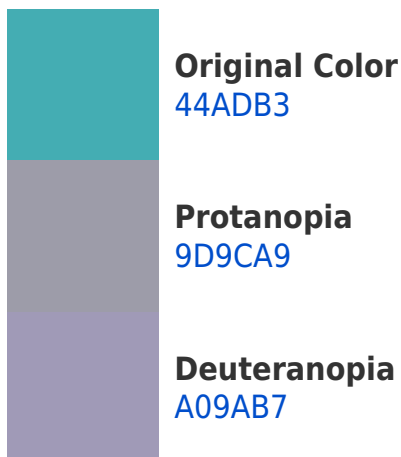


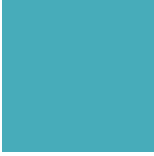
This preview shows how white text looks on a background with the Hex color 44ADB3.

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](#).

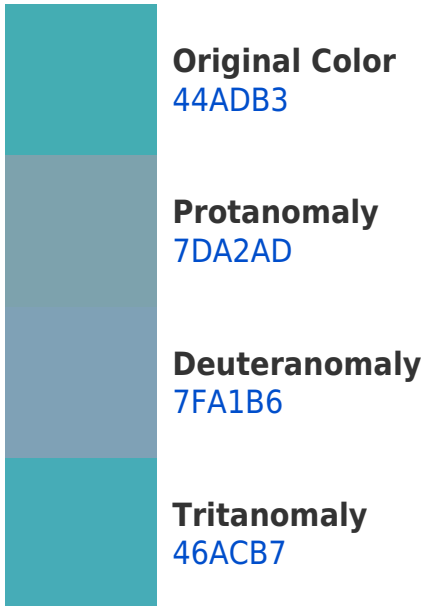
Dichromacy



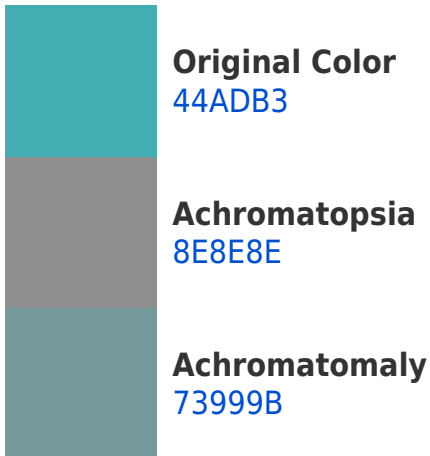


Tritanopia
47ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 44ADB3 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 #44ADB3 looks like.

```
.text, #text, p{  
    color:#44ADB3  
}
```

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 #44ADB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44ADB3
}
```

Border

The CSS property to change the border of an element to Hex 44ADB3 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
#44ADB3 }
```

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

```
.border{ border-color:#44ADB3 }
```

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

Here you see how a box with a 4 pixel #44ADB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44ADB3; -webkit-box-shadow:4px 4px  
4px 4px #44ADB3; box-shadow:4px 4px 4px  
4px #44ADB3 }
```

Background

The CSS property to change the background color of an element to Hex 44ADB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44ADB3 }
```

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

```
.background{ background-color:#44ADB3 }
```

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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