

Converting Colors

Hex(48ADB4)

Have a look what the booklet for
Hex(48ADB4) contains.

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Color

Hex(48ADB4)

Conversions

Conversions Part 1

Format	Color
Hex	48ADB4
RGB	72, 173, 180
RGB Percent	28%, 68%, 71%
CMY	0.7176, 0.3216, 0.2941
CMYK	0.60, 0.04, 0.00, 0.29
HSL	184°, 43%, 49%
HSV	184°, 60%, 71%
XYZ	25.8543, 34.5601, 48.4881
YIQ	143.5990, -62.4430, -19.2350

Conversions

Conversions Part 2

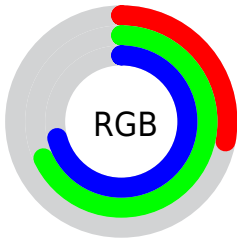
Format	Color
RYB	72, 124, 180
Decimal	4763060
CIELab	65.40, -26.92, -12.38
CIELCh	65, 29.624, 204.694
Yxy	34.5601, 0.2374, 0.3173
Android (android.graphics.Color)	4282953140 (0xFF48ADB4)
YUV	143.5990, 17.9457, -62.7923
Hunter-Lab	58.7879, -24.3764, -7.7508

Details

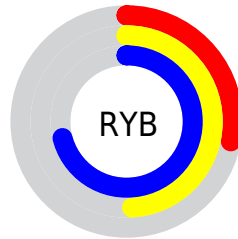
The Hex color **48ADB4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B44F48**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **83E5EC**, and **00787F** is the 20% darker color. If you saturate the color by 10%, you get **36ACB4**, and if you desaturate by 10%, it is **5AAEB4**.

Distribution



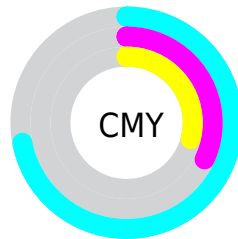
- Red (28%)
- Green (68%)
- Blue (71%)



- Red (28%)
- Yellow (49%)
- Blue (71%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (72%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48ADB4 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 48ADB4 by changing the saturation by 10% instead.

 48ADB4

 48ADB4

FFFFFF

 259299

 83E5EC

 00787F

 A0FFFF

 005F66

 BEFFFF

 00474E

 DBFFFF

 003037

 F9FFFF

 001C22

 00000B

 000000

 48ADB4

 48ADB4

■ 36ACB4

■ 5AAEB4

■ 24ABB4

■ 6CAFB4

■ 12AAB4

■ 7EB1B4

■ 00A8B4

■ 90B2B4

■ A2B3B4

■ B4B4B4

■ C6B5B4

■ D8B6B4

■ EAB8B4

Harmonies

Analogous

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



5DAD99



48ADB4



51AAC9

Triad

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



48ADB4



BC91BE



B69C6A

Complementary

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



48ADB4



B44F48

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.



CA9374



48ADB4



CF8BA5

Square

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



48ADB4



9C9ACF



D48C8A



9AA46E

Rectangle

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



48ADB4



67A5D1



D48C8A



BD986C

Sweetspot

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



48ADB4



C0E8EB



48B44D



5B7475



F5F5F5



757575

Same Dimension

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



48ADB4



42E0EB



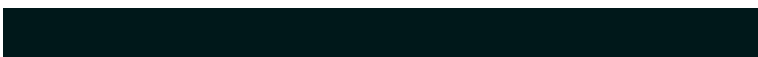
4879B4



505959



008F99



00181A

Inverse Universe

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



B448AD



EB42E0



B48348



595059



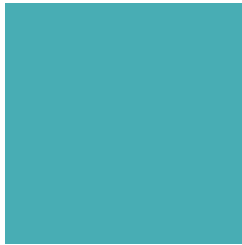
99008F



1A0018

Previews

White Background



This preview shows how the Hex color 48ADB4 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 48ADB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

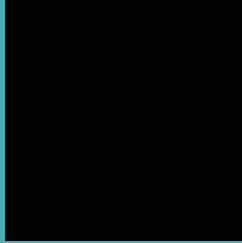
Any Text WCAG AA ✓ Pass

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 48ADB4 Background



This preview shows how black text looks on a background with the Hex color 48ADB4.

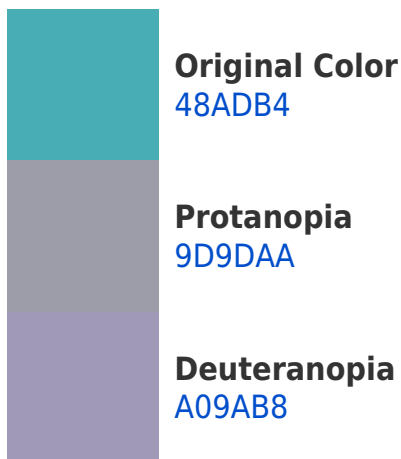


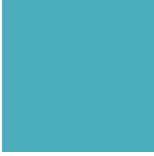
This preview shows how white text looks on a background with the Hex color 48ADB4.

Color Blindness Simulation

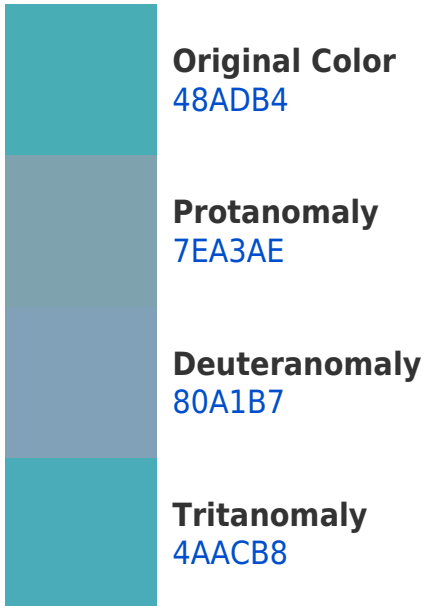
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

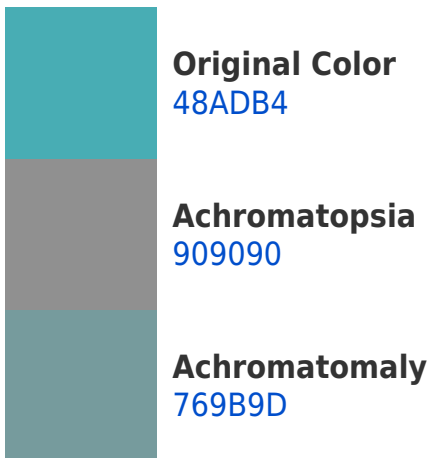




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48ADB4 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 #48ADB4 looks like.

```
.text, #text, p{  
    color:#48ADB4  
}
```

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 #48ADB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48ADB4
}
```

Border

The CSS property to change the border of an element to Hex 48ADB4 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
#48ADB4 }
```

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

```
.border{ border-color:#48ADB4 }
```

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

Here you see how a box with a 4 pixel #48ADB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48ADB4; -webkit-box-shadow:4px 4px  
4px 4px #48ADB4; box-shadow:4px 4px 4px  
4px #48ADB4 }
```

Background

The CSS property to change the background color of an element to Hex 48ADB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48ADB4 }
```

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

```
.background{ background-color:#48ADB4 }
```

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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