

Converting Colors

Hex(43A8A9)

Have a look what the booklet for
Hex(43A8A9) contains.

Hex(43A8A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(43A8A9)

Conversions

Conversions Part 1

Format	Color
Hex	43A8A9
RGB	67, 168, 169
RGB Percent	26%, 66%, 66%
CMY	0.7373, 0.3412, 0.3373
CMYK	0.60, 0.01, 0.00, 0.34
HSL	181°, 43%, 46%
HSV	181°, 60%, 66%
XYZ	23.4788, 32.0631, 42.4875
YIQ	137.9150, -60.5170, -21.1010

Conversions

Conversions Part 2

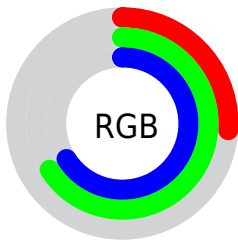
Format	Color
R_{YB}	67, 118, 169
Decimal	4434089
CIE _{Lab}	63.40, -28.49, -9.26
CIE _{LCh}	63, 29.962, 198.005
Yxy	32.0631, 0.2395, 0.3271
Android (android.graphics.Color)	4282624169 (0xFF43A8A9)
YUV	137.9150, 15.3249, -62.1925
Hunter-Lab	56.6243, -25.0790, -4.8506

Details

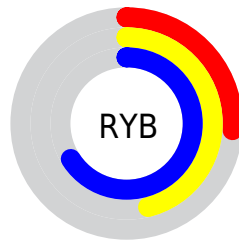
The Hex color **43A8A9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A94443**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **7EE0E0**, and **007375** is the 20% darker color. If you saturate the color by 10%, you get **32A8A9**, and if you desaturate by 10%, it is **54A8A9**.

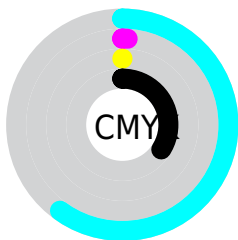
Distribution



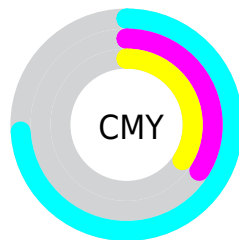
- Red (26%)
- Green (66%)
- Blue (66%)



- Red (26%)
- Yellow (46%)
- Blue (66%)



- Cyan (60%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



- Cyan (74%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A8A9 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 43A8A9 by changing the saturation by 10% instead.

 43A8A9

 43A8A9

FFFFFF

 1F8D8F

 7EE0E0

 007375

 9BFCFD

 005A5C

 B8FFFF

 004245

 D5FFFF

 002C2F

 F3FFFF

 00151A

 000000

 43A8A9

 43A8A9

 32A8A9

 54A8A9

■ 21A8A9

■ 65A8A9

■ 10A8A9

■ 76A8A9

■ 00A7A9

■ 87A9A9

■ 97A9A9

■ A8A9A9

■ B9A9A9

■ CAA9A9

■ DBA9A9

Harmonies

Analogous

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



5EA78E



43A8A9



44A5C0

Triad

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



43A8A9



B18DBD



B69466

Complementary

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



43A8A9



A94443

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.



C88B73



43A8A9



C786A5

Square

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



43A8A9



8E96CC



CF868A



9C9D66

Rectangle

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



43A8A9



58A2CA



CF868A



BD9169

Sweetspot

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



43A8A9



B4DBDB



43A943



566D6E



EDEDED



6E6E6E

Same Dimension

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



43A8A9



3DDADB



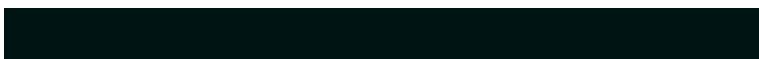
4376A9



4C5454



009294



001414

Inverse Universe

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



A943A8



DB3DDA



A97643



544C54



940092



140014

Previews

White Background



This preview shows how the Hex color 43A8A9 looks on a white background.

Color Contrast Check

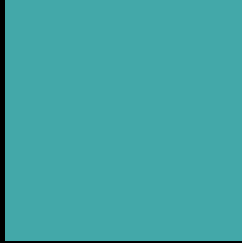
Large Text (above 18pt) WCAG AA × Fail

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 43A8A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

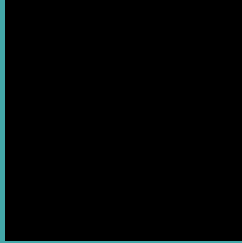
Any Text WCAG AA ✓ Pass

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 43A8A9 Background



This preview shows how black text looks on a background with the Hex color 43A8A9.

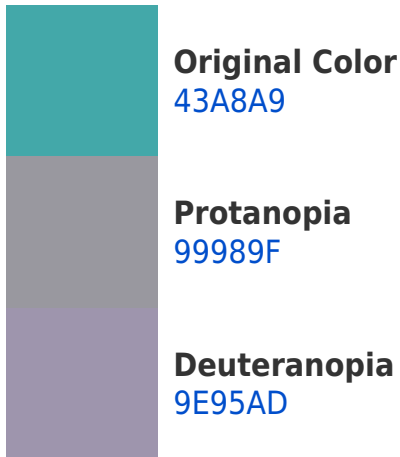


This preview shows how white text looks on a background with the Hex color 43A8A9.

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](#).

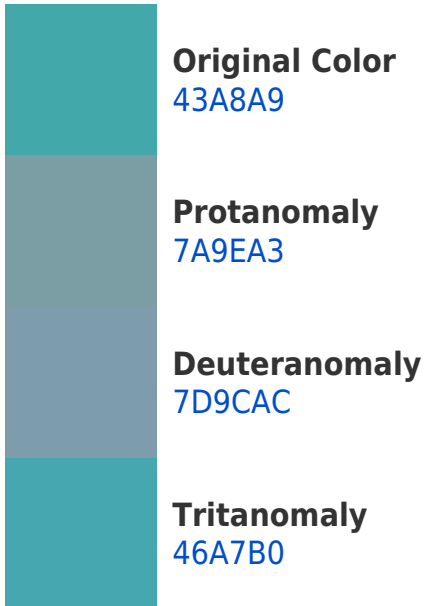
Dichromacy



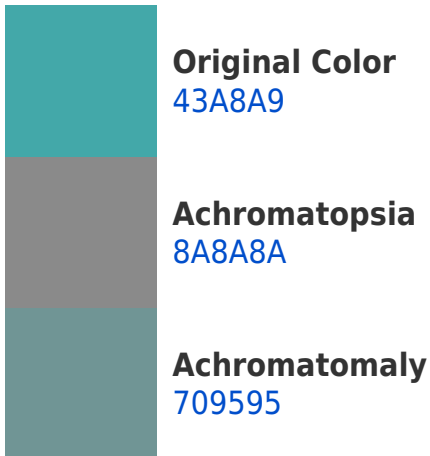


Tritanopia
48A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A8A9 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 #43A8A9 looks like.

```
.text, #text, p{  
    color:#43A8A9  
}
```

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 #43A8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A8A9
}
```

Border

The CSS property to change the border of an element to Hex 43A8A9 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
#43A8A9 }
```

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

```
.border{ border-color:#43A8A9 }
```

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

Here you see how a box with a 4 pixel #43A8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A8A9; -webkit-box-shadow:4px 4px  
4px 4px #43A8A9; box-shadow:4px 4px 4px  
4px #43A8A9 }
```

Background

The CSS property to change the background color of an element to Hex 43A8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A8A9 }
```

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

```
.background{ background-color:#43A8A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor