

Converting Colors

Hex(34A9AD)

Have a look what the booklet for
Hex(34A9AD) contains.

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Color

Hex(34A9AD)

Conversions

Conversions Part 1

Format	Color
Hex	34A9AD
RGB	52, 169, 173
RGB Percent	20%, 66%, 68%
CMY	0.7961, 0.3373, 0.3216
CMYK	0.70, 0.02, 0.00, 0.32
HSL	182°, 54%, 44%
HSV	182°, 70%, 68%
XYZ	23.1470, 32.1231, 44.5156
YIQ	134.4730, -71.0160, -23.5600

Conversions

Conversions Part 2

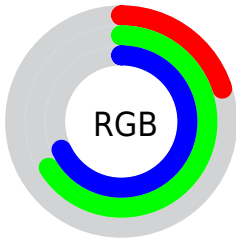
Format	Color
RYB	52, 111, 173
Decimal	3451309
CIELab	63.44, -30.19, -11.47
CIELCh	63, 32.297, 200.794
Yxy	32.1231, 0.2320, 0.3219
Android (android.graphics.Color)	4281641389 (0xFF34A9AD)
YUV	134.4730, 18.9938, -72.3288
Hunter-Lab	56.6773, -26.2859, -6.8936

Details

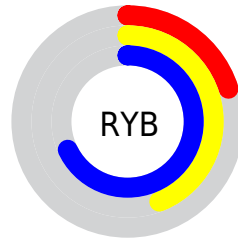
The Hex color **34A9AD** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD3834**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **74E1E4**, and **007479** is the 20% darker color. If you saturate the color by 10%, you get **23A8AD**, and if you desaturate by 10%, it is **45AAAD**.

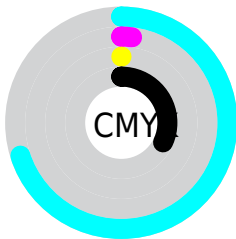
Distribution



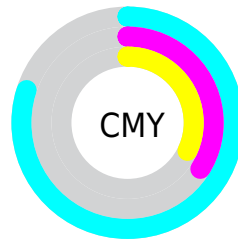
- Red (20%)
- Green (66%)
- Blue (68%)



- Red (20%)
- Yellow (44%)
- Blue (68%)



- Cyan (70%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (80%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34A9AD 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 34A9AD by changing the saturation by 10% instead.

 34A9AD

 34A9AD

FFFFFF

 008E92

 74E1E4

 007479

 92FDFF

 005B60

 AFFFFFF

 004348

 CDFFFF

 002C32

 EBFFFF

 00151D

 000000

 34A9AD

 34A9AD

 23A8AD

 45AAAD

■ 11A8AD

■ 57AAAD

■ 00A7AD

■ 68ABAD

■ 79ABAD

■ 8BACAD

■ 9CACAD

■ ADADAD

■ BEAEAD

■ D0AEAD

Harmonies

Analogous

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



54A98F



34A9AD



39A6C5

Triad

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



34A9AD



B58BBE



B59561

Complementary

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



34A9AD



AD3834

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.



CA8B6E



34A9AD



CC84A4

Square

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



34A9AD



9195CF



D28487



999E63

Rectangle

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



34A9AD



54A2CF



D28487



BD9164

Sweetspot

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



34A9AD



B1DFE0



34AD36



546F70



F0F0F0



707070

Same Dimension

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



34A9AD



24DAE0



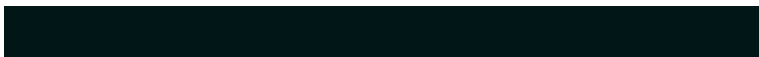
346EAD



4E5657



009196



001617

Inverse Universe

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



AD34A9



E024DA



AD7334



574E56



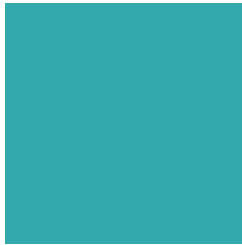
960091



170016

Previews

White Background



This preview shows how the Hex color 34A9AD 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 34A9AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

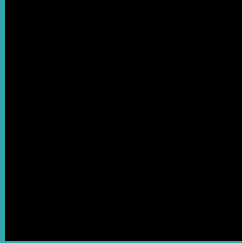
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

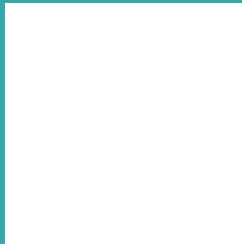
Any Text WCAG AAA ✓ Pass

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

Hex 34A9AD Background



This preview shows how black text looks on a background with the Hex color 34A9AD.

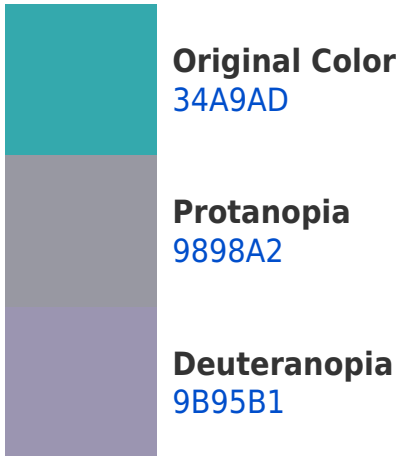


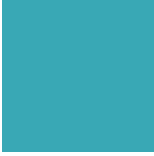
This preview shows how white text looks on a background with the Hex color 34A9AD.

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](#).

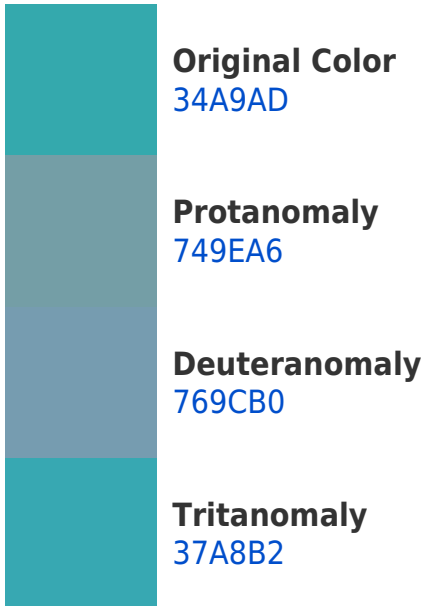
Dichromacy



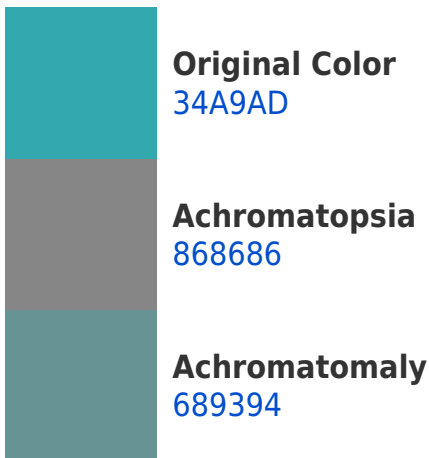


Tritanopia
39A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 34A9AD 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 #34A9AD looks like.

```
.text, #text, p{  
    color:#34A9AD  
}
```

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 #34A9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34A9AD
}
```

Border

The CSS property to change the border of an element to Hex 34A9AD 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
#34A9AD }
```

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

```
.border{ border-color:#34A9AD }
```

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

Here you see how a box with a 4 pixel #34A9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34A9AD; -webkit-box-shadow:4px 4px  
4px 4px #34A9AD; box-shadow:4px 4px 4px  
4px #34A9AD }
```

Background

The CSS property to change the background color of an element to Hex 34A9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34A9AD }
```

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

```
.background{ background-color:#34A9AD }
```

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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