

Converting Colors

Hex(55ADA2)

Have a look what the booklet for
Hex(55ADA2) contains.

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Color

Hex(55ADA2)

Conversions

Conversions Part 1

Format	Color
Hex	55ADA2
RGB	85, 173, 162
RGB Percent	33%, 68%, 64%
CMY	0.6667, 0.3216, 0.3647
CMYK	0.51, 0.00, 0.06, 0.32
HSL	172°, 35%, 51%
HSV	172°, 51%, 68%
XYZ	25.2115, 34.4271, 39.4987
YIQ	145.4340, -48.9170, -22.0770

Conversions

Conversions Part 2

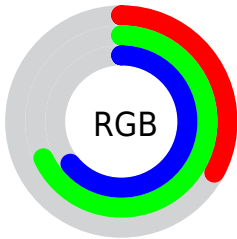
Format	Color
RYB	85, 132, 173
Decimal	5615010
CIELab	65.30, -29.17, -2.47
CIElCh	65, 29.276, 184.832
Yxy	34.4271, 0.2543, 0.3473
Android (android.graphics.Color)	4283805090 (0xFF55ADA2)
YUV	145.4340, 8.1670, -53.0006
Hunter-Lab	58.6746, -25.9821, 1.1592

Details

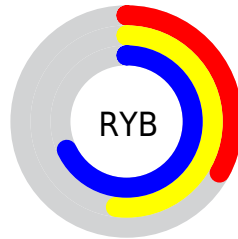
The Hex color **55ADA2** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD5560**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **8DE5D9**, and **15786E** is the 20% darker color. If you saturate the color by 10%, you get **44ADA0**, and if you desaturate by 10%, it is **66ADA4**.

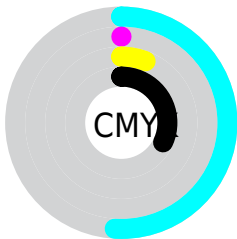
Distribution



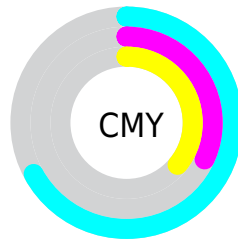
- Red (33%)
- Green (68%)
- Blue (64%)



- Red (33%)
- Yellow (52%)
- Blue (68%)



- Cyan (51%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (67%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55ADA2 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 55ADA2 by changing the saturation by 10% instead.

 55ADA2

 55ADA2

FFFFFF

 389288

 8DE5D9

 15786E

 A9FFF5

 005F56

 C6FFFF

 00473F

 E3FFFF

 003029

 001C15

 000000

 55ADA2

 55ADA2

 44ADA0

 66ADA4

■ 32AD9E

■ 78ADA6

■ 21AD9C

■ 89ADA8

■ 10AD99

■ 9AADAB

■ 00AD97

■ ABADAD

■ BDADAF

■ CEADB1

■ DFADB3

■ F1ADB5

Harmonies

Analogous

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



72AB87



55ADA2



48ACBC

Triad

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



55ADA2



A896CA



C39570

Complementary

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



55ADA2



AD5560

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.



D18E82



55ADA2



C48EB5

Square

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



55ADA2



82A0D2



D28B9B



AD9E6A

Rectangle

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



55ADA2



53A9C9



D28B9B



C99375

Sweetspot

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



55ADA2



BFE0DC



61AD55



5C706E



F0F0F0



707070

Same Dimension

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



55ADA2



58E0CF



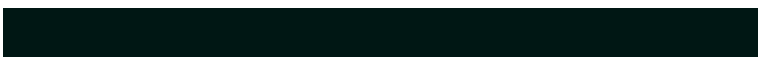
558DAD



4E5756



009684



001714

Inverse Universe

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



AD5560



E05869



AD7555



574E4F



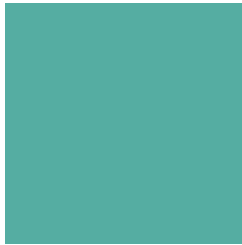
960013



170003

Previews

White Background



This preview shows how the Hex color 55ADA2 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 55ADA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

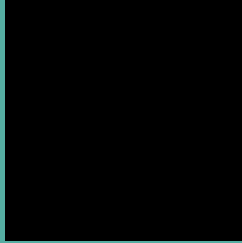
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

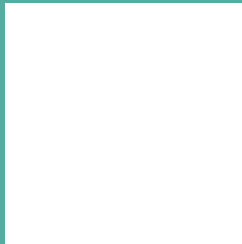
Any Text WCAG AAA ✓ Pass

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

Hex 55ADA2 Background



This preview shows how black text looks on a background with the Hex color 55ADA2.

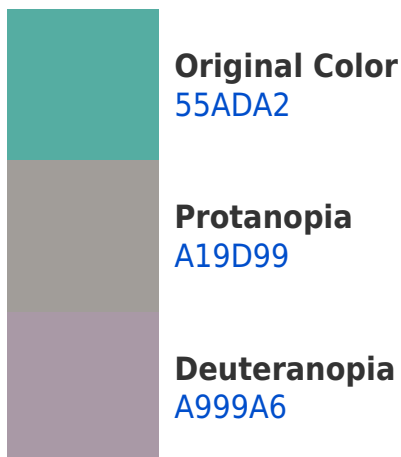


This preview shows how white text looks on a background with the Hex color 55ADA2.

Color Blindness Simulation

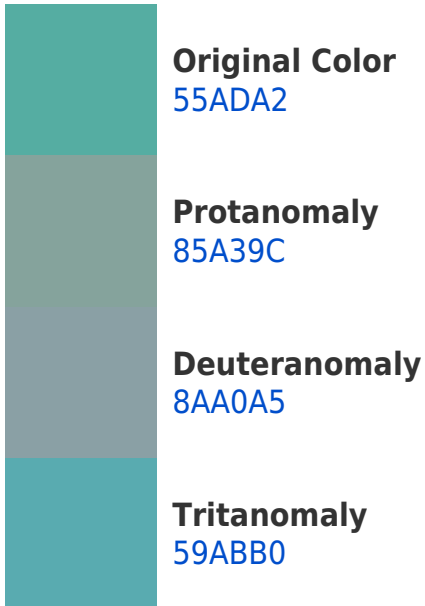
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

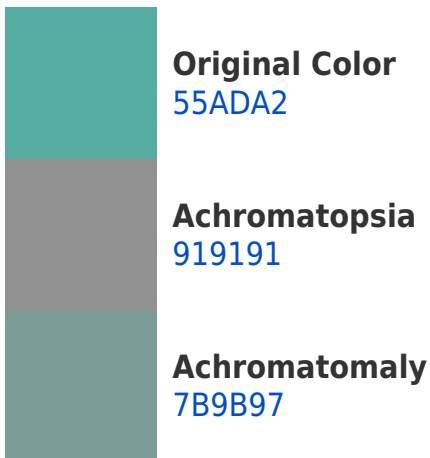




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 55ADA2 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 #55ADA2 looks like.

```
.text, #text, p{  
    color:#55ADA2  
}
```

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 #55ADA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55ADA2
}
```

Border

The CSS property to change the border of an element to Hex 55ADA2 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
#55ADA2 }
```

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

```
.border{ border-color:#55ADA2 }
```

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

Here you see how a box with a 4 pixel #55ADA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55ADA2; -webkit-box-shadow:4px 4px  
4px 4px #55ADA2; box-shadow:4px 4px 4px  
4px #55ADA2 }
```

Background

The CSS property to change the background color of an element to Hex 55ADA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55ADA2 }
```

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

```
.background{ background-color:#55ADA2 }
```

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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