

Converting Colors

Hex(59AD97)

Have a look what the booklet for
Hex(59AD97) contains.

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Color

Hex(59AD97)

Conversions

Conversions Part 1

Format	Color
Hex	59AD97
RGB	89, 173, 151
RGB Percent	35%, 68%, 59%
CMY	0.6510, 0.3216, 0.4078
CMYK	0.49, 0.00, 0.13, 0.32
HSL	164°, 34%, 51%
HSV	164°, 49%, 68%
XYZ	24.6493, 34.2454, 34.5890
YIQ	145.3760, -43.0020, -24.6500

Conversions

Conversions Part 2

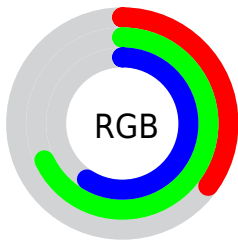
Format	Color
RYB	89, 137, 173
Decimal	5877143
CIELab	65.16, -30.96, 3.46
CIELCh	65, 31.153, 173.623
Yxy	34.2454, 0.2637, 0.3663
Android (android.graphics.Color)	4284067223 (0xFF59AD97)
YUV	145.3760, 2.7726, -49.4418
Hunter-Lab	58.5195, -27.2223, 5.9193

Details

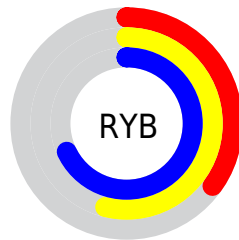
The Hex color **59AD97** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD596F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **90E5CD**, and **1E7864** is the 20% darker color. If you saturate the color by 10%, you get **48AD92**, and if you desaturate by 10%, it is **6AAD9C**.

Distribution



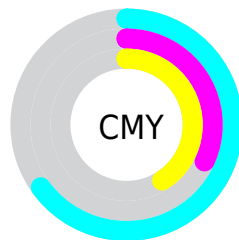
- Red (35%)
- Green (68%)
- Blue (59%)



- Red (35%)
- Yellow (54%)
- Blue (68%)



- Cyan (49%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (65%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59AD97 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 59AD97 by changing the saturation by 10% instead.

 59AD97

 59AD97

FFFFFF

 3D927D

 90E5CD

 1E7864

 ACFFE9

 005F4C

 C9FFFF

 004736

 E6FFFF

 002F20

 001B09

 000000

 59AD97

 59AD97

 48AD92

 6AAD9C

 36AD8E

 7CADA0

 25AD89

 8DADA5

 14AD85

 9EADA9

 02AD80

 B0ADAE

 00AD80

 C1ADB2

 D2ADB7

 E3ADBB

 F5ADC0

Harmonies

Analogous

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



7AAA7C



59AD97



3FADB3

Triad

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



59AD97



9A99D1



CC9172

Complementary

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



59AD97



AD596F

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.



D58A89



59AD97



BC8FC0

Square

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



59AD97



6FA3D5



D08AA5



B79A67

Rectangle

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



59AD97



40ABC4



D08AA5



D08E79

Sweetspot

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



59AD97



BFE0D8



6FAD59



5C706B



F0F0F0



707070

Same Dimension

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



59AD97



5EE0BE



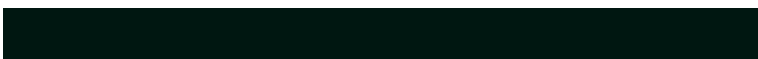
5999AD



4E5754



00966F



001711

Inverse Universe

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



AD596F



E05E80



AD6D59



574E50



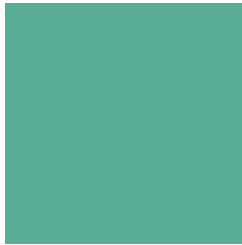
960027



170006

Previews

White Background



This preview shows how the Hex color 59AD97 looks on a white background.

Color Contrast Check

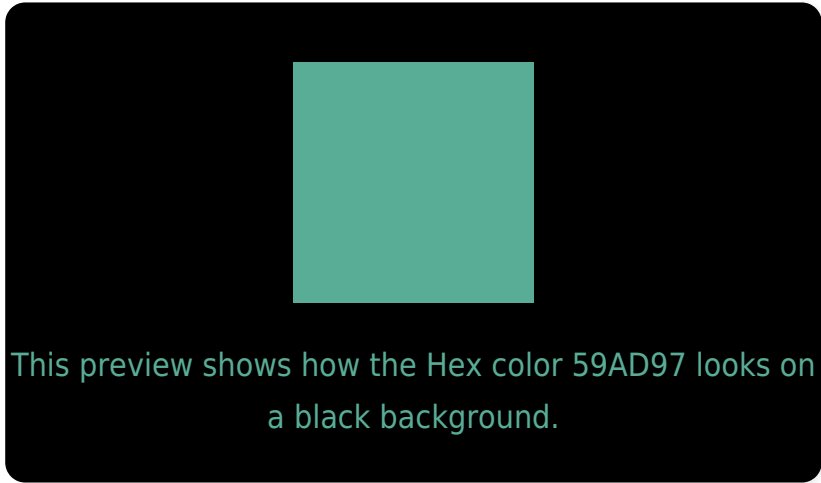
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

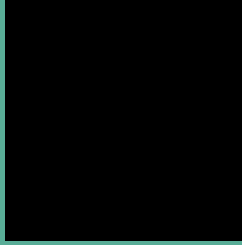
Any Text WCAG AA ✓ Pass

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 59AD97 Background



This preview shows how black text looks on a background with the Hex color 59AD97.

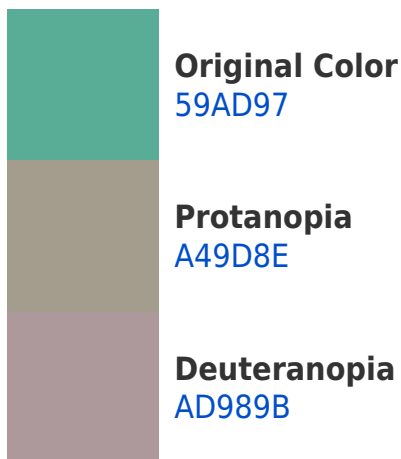


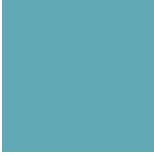
This preview shows how white text looks on a background with the Hex color 59AD97.

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](#).

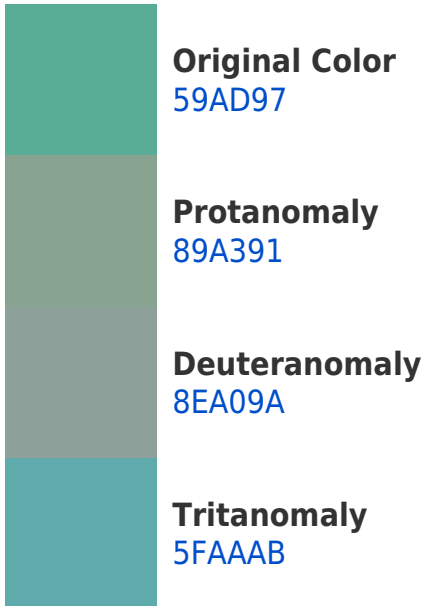
Dichromacy





Tritanopia
62A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59AD97 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 #59AD97 looks like.

```
.text, #text, p{  
    color:#59AD97  
}
```

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 #59AD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59AD97
}
```

Border

The CSS property to change the border of an element to Hex 59AD97 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
#59AD97 }
```

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

```
.border{ border-color:#59AD97 }
```

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

Here you see how a box with a 4 pixel #59AD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59AD97; -webkit-box-shadow:4px 4px  
4px 4px #59AD97; box-shadow:4px 4px 4px  
4px #59AD97 }
```

Background

The CSS property to change the background color of an element to Hex 59AD97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59AD97 }
```

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

```
.background{ background-color:#59AD97 }
```

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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