

Converting Colors

Hex(61ADA9)

Have a look what the booklet for
Hex(61ADA9) contains.

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Color

Hex(61ADA9)

Conversions

Conversions Part 1

Format	Color
Hex	61ADA9
RGB	97, 173, 169
RGB Percent	38%, 68%, 66%
CMY	0.6196, 0.3216, 0.3373
CMYK	0.44, 0.00, 0.02, 0.32
HSL	177°, 32%, 53%
HSV	177°, 44%, 68%
XYZ	27.0348, 35.2931, 42.9235
YIQ	149.8200, -44.0120, -17.3560

Conversions

Conversions Part 2

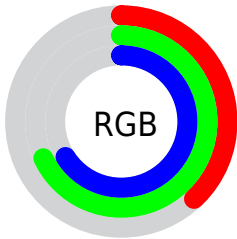
Format	Color
RYB	97, 136, 173
Decimal	6401449
CIELab	65.98, -24.52, -5.31
CIElCh	66, 25.089, 192.217
Yxy	35.2931, 0.2569, 0.3353
Android (android.graphics.Color)	4284591529 (0xFF61ADA9)
YUV	149.8200, 9.4557, -46.3231
Hunter-Lab	59.4080, -22.7341, -1.2526

Details

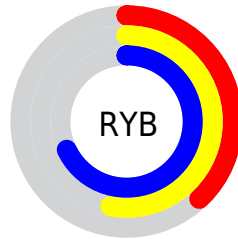
The Hex color **61ADA9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD6165**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **98E5E0**, and **297875** is the 20% darker color. If you saturate the color by 10%, you get **50ADA8**, and if you desaturate by 10%, it is **72ADAA**.

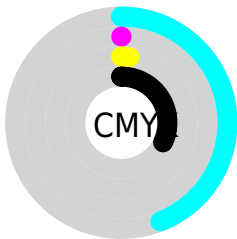
Distribution



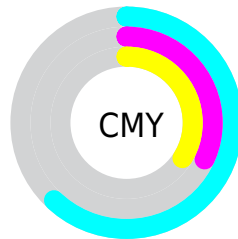
- Red (38%)
- Green (68%)
- Blue (66%)



- Red (38%)
- Yellow (53%)
- Blue (68%)



- Cyan (44%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)



- Cyan (62%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61ADA9 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 61ADA9 by changing the saturation by 10% instead.

 61ADA9

 61ADA9

FFFFFF

 46928F

 98E5E0

 297875

 B4FFFD

 005F5C

 D1FFFF

 004745

 EEEFFF

 00302F

 001D1A

 000000

 61ADA9

 61ADA9

 50ADA8

 72ADAA

■ 3EADA7

■ 84ADAB

■ 2DADA6

■ 95ADAC

■ 1CADA5

■ A6ADAD

■ 0BADA4

■ B8ADAE

■ 00ADA4

■ C9ADAE

■ DAADAF

■ EBADB0

■ FDADB1

Harmonies

Analogous

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



75AC92



61ADA9



5FABBE

Triad

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



61ADA9



AF97C2



BD9A76

Complementary

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



61ADA9



AD6165

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.



CB9383



61ADA9



C591AF

Square

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



61ADA9



919FCC



CE9098



A7A274

Rectangle

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



61ADA9



6AA8C7



CE9098



C29879

Sweetspot

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



61ADA9



C3E0DF



66AD61



5E706F



F0F0F0



707070

Same Dimension

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



61ADA9



69E0DA



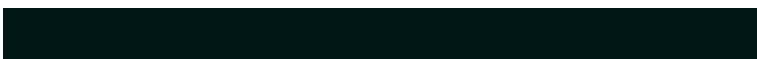
618CAD



4E5756



00968F



001716

Inverse Universe

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



AD6165



E06970



AD8261



574E4E



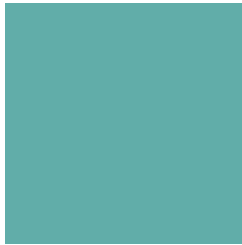
960008



170001

Previews

White Background



This preview shows how the Hex color 61ADA9 looks on a white background.

Color Contrast Check

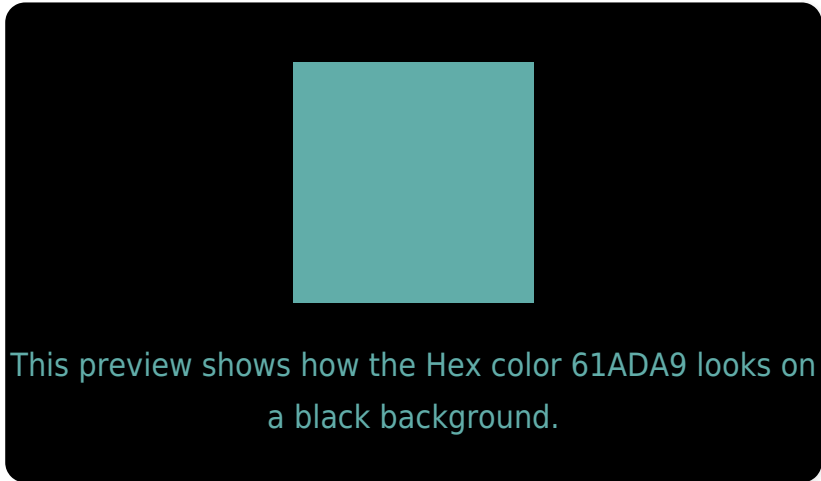
Large Text (above 18pt) WCAG AA × Fail

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

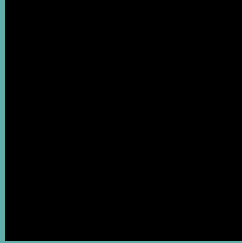
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

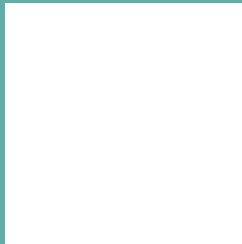
Any Text WCAG AAA ✓ Pass

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

Hex 61ADA9 Background



This preview shows how black text looks on a background with the Hex color 61ADA9.

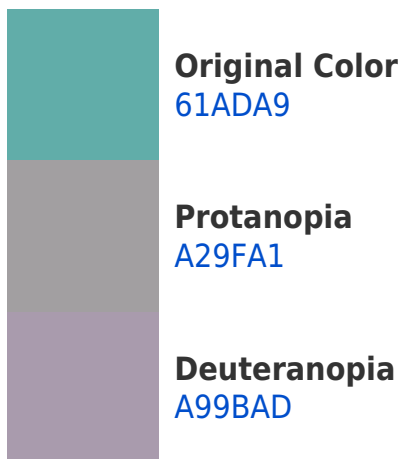


This preview shows how white text looks on a background with the Hex color 61ADA9.

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](#).

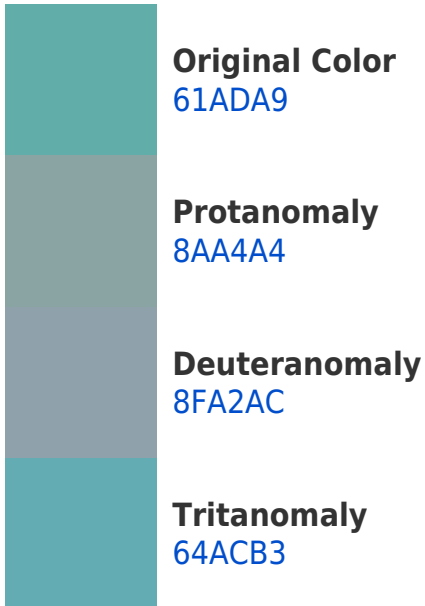
Dichromacy



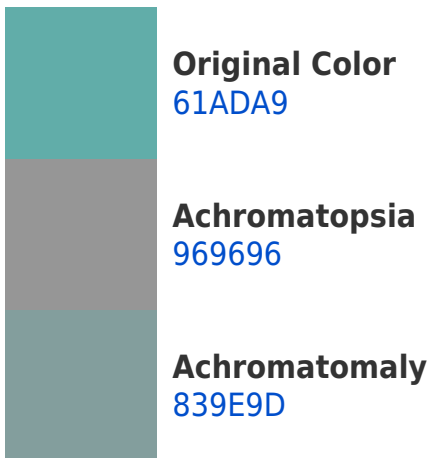


Tritanopia
66ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61ADA9 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 #61ADA9 looks like.

```
.text, #text, p{  
    color:#61ADA9  
}
```

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 #61ADA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61ADA9
}
```

Border

The CSS property to change the border of an element to Hex 61ADA9 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
#61ADA9 }
```

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

```
.border{ border-color:#61ADA9 }
```

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

Here you see how a box with a 4 pixel #61ADA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61ADA9; -webkit-box-shadow:4px 4px  
4px 4px #61ADA9; box-shadow:4px 4px 4px  
4px #61ADA9 }
```

Background

The CSS property to change the background color of an element to Hex 61ADA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61ADA9 }
```

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

```
.background{ background-color:#61ADA9 }
```

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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