

Converting Colors

Hex(61A9B1)

Have a look what the booklet for
Hex(61A9B1) contains.

Hex(61A9B1)	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(61A9B1)

Conversions

Conversions Part 1

Format	Color
Hex	61A9B1
RGB	97, 169, 177
RGB Percent	38%, 66%, 69%
CMY	0.6196, 0.3373, 0.3059
CMYK	0.45, 0.05, 0.00, 0.31
HSL	186°, 34%, 54%
HSV	186°, 45%, 69%
XYZ	27.0535, 34.0916, 46.7494
YIQ	148.3840, -45.4800, -12.7760

Conversions

Conversions Part 2

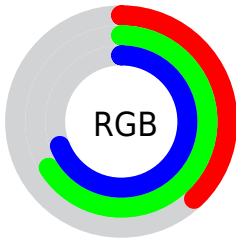
Format	Color
RYB	97, 135, 177
Decimal	6400433
CIELab	65.04, -20.39, -11.17
CIElCh	65, 23.246, 208.706
Yxy	34.0916, 0.2507, 0.3160
Android (android.graphics.Color)	4284590513 (0xFF61A9B1)
YUV	148.3840, 14.1077, -45.0638
Hunter-Lab	58.3881, -19.4728, -6.6000

Details

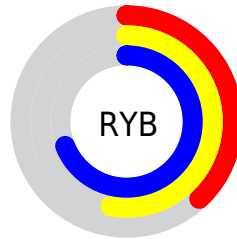
The Hex color **61A9B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B16961**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **98E0E9**, and **28757C** is the 20% darker color. If you saturate the color by 10%, you get **4FA7B1**, and if you desaturate by 10%, it is **73ABB1**.

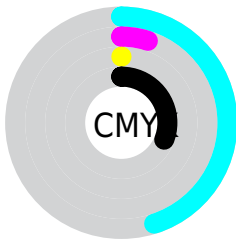
Distribution



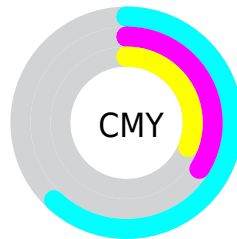
- Red (38%)
- Green (66%)
- Blue (69%)



- Red (38%)
- Yellow (53%)
- Blue (69%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (62%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A9B1 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 61A9B1 by changing the saturation by 10% instead.

 61A9B1

 61A9B1

FFFFFF

 458E96

 98E0E9

 28757C

 B4FDFF

 005C64

 D1FFFF

 00444C

 EEEFFF

 002D35

 001B20

 000006

 000000

 61A9B1

 61A9B1

■ 4FA7B1

■ 73ABB1

■ 3EA5B1

■ 84ADB1

■ 2CA4B1

■ 96AEB1

■ 1AA2B1

■ A8B0B1

■ 08A0B1

■ BAB2B1

■ 009FB1

■ CBB4B1

■ DDB5B1

■ EFB7B1

■ FFB9B1

Harmonies

Analogous

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



6BA99C



61A9B1



6AA6C1

Triad

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



61A9B1



B892B4



AE9C74

Complementary

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



61A9B1



B16961

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.



BF957B



61A9B1



C68FA0

Square

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



61A9B1



A099C2



C8908B



98A379

Rectangle

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



61A9B1



7AA2C6



C8908B



B49A75

Sweetspot

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



61A9B1



C5E2E6



61B169



5F7173



F2F2F2



737373

Same Dimension

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



61A9B1



6AD9E6



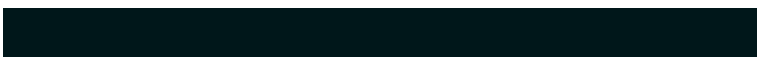
6181B1



505859



008A99



00171A

Inverse Universe

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



B161A9



E66AD9



B19161



595058



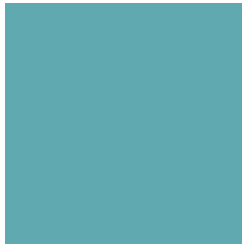
99008A



1A0017

Previews

White Background



This preview shows how the Hex color 61A9B1 looks on a white background.

Color Contrast Check

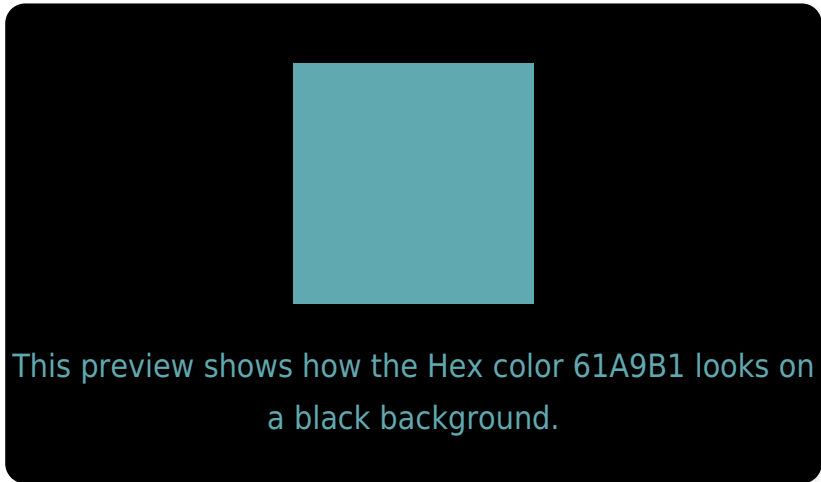
Large Text (above 18pt) WCAG AA × Fail

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

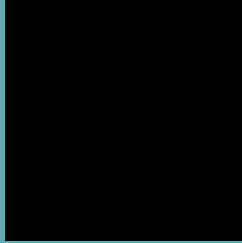
Any Text WCAG AA ✓ Pass

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 61A9B1 Background



This preview shows how black text looks on a background with the Hex color 61A9B1.

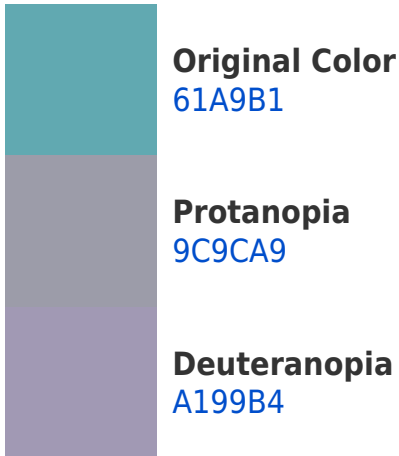


This preview shows how white text looks on a background with the Hex color 61A9B1.

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](#).

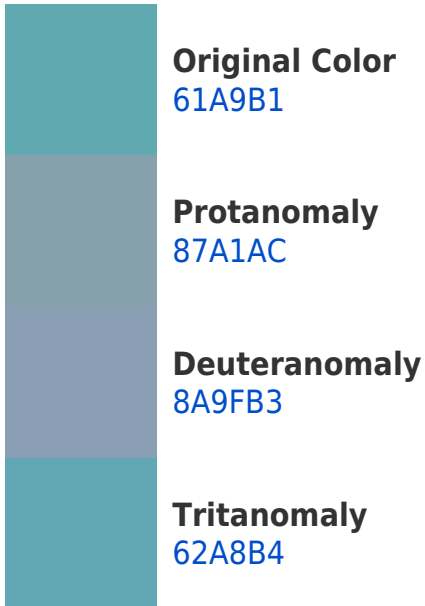
Dichromacy





Tritanopia
62A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A9B1 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 #61A9B1 looks like.

```
.text, #text, p{  
    color:#61A9B1  
}
```

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 #61A9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A9B1
}
```

Border

The CSS property to change the border of an element to Hex 61A9B1 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
#61A9B1 }
```

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

```
.border{ border-color:#61A9B1 }
```

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

Here you see how a box with a 4 pixel #61A9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A9B1; -webkit-box-shadow:4px 4px  
4px 4px #61A9B1; box-shadow:4px 4px 4px  
4px #61A9B1 }
```

Background

The CSS property to change the background color of an element to Hex 61A9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A9B1 }
```

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

```
.background{ background-color:#61A9B1 }
```

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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