

Converting Colors

Hex(61A49B)

Have a look what the booklet for
Hex(61A49B) contains.

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Color

Hex(61A49B)

Conversions

Conversions Part 1

Format	Color
Hex	61A49B
RGB	97, 164, 155
RGB Percent	38%, 64%, 61%
CMY	0.6196, 0.3569, 0.3922
CMYK	0.41, 0.00, 0.05, 0.36
HSL	172°, 27%, 51%
HSV	172°, 41%, 64%
XYZ	24.1216, 31.4589, 35.8112
YIQ	142.9410, -37.0430, -17.0030

Conversions

Conversions Part 2

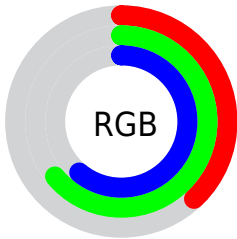
Format	Color
RYB	97, 133, 164
Decimal	6399131
CIELab	62.89, -23.49, -2.03
CIELCh	63, 23.582, 184.942
Yxy	31.4589, 0.2639, 0.3442
Android (android.graphics.Color)	4284589211 (0xFF61A49B)
YUV	142.9410, 5.9451, -40.2903
Hunter-Lab	56.0882, -21.3876, 1.4063

Details

The Hex color **61A49B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A4616A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **97DBD1**, and **2B7068** is the 20% darker color. If you saturate the color by 10%, you get **51A499**, and if you desaturate by 10%, it is **71A49D**.

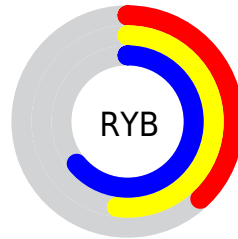
Distribution



Red (38%)

Green (64%)

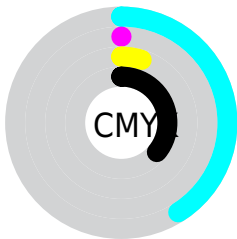
Blue (61%)



Red (38%)

Yellow (52%)

Blue (64%)

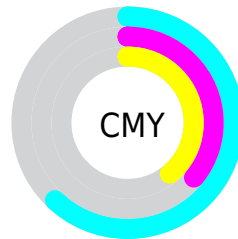


Cyan (41%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A49B 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 61A49B by changing the saturation by 10% instead.



61A49B



61A49B

FFFFFF



478A81



97DBD1



2B7068



B3F8EE



0A5750



CFFFFFF



004039



ECFFFF



002924



00120E



000000



61A49B



61A49B



51A499



71A49D

■ 40A497

■ 82A49F

■ 30A494

■ 92A4A2

■ 1FA492

■ A3A4A4

■ 0FA490

■ B3A4A6

■ 00A48E

■ C3A4A8

■ D4A4AA

■ E4A4AD

■ F5A4AF

Harmonies

Analogous

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



75A286



61A49B



5AA3AF

Triad

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



61A49B



A092BA



B79173

Complementary

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



61A49B



A4616A

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.



C18B81



61A49B



B68BAA

Square

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



61A49B



8399C2



C28995



A4986E

Rectangle

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



61A49B



61A1BA



C28995



BB8F77

Sweetspot

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



61A49B



BCD6D3



6BA461



5C6B69



EBEBEB



6B6B6B

Same Dimension

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



61A49B



6DD6C8



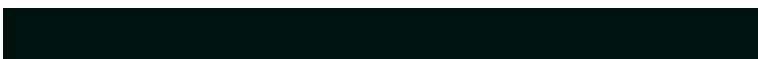
618DA4



495251



00917E



00120F

Inverse Universe

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



A4616A



D66D7B



A47861



52494B



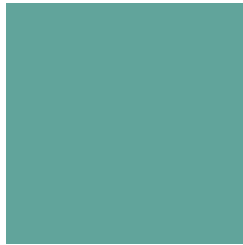
910014



120002

Previews

White Background



This preview shows how the Hex color 61A49B looks on a white background.

Color Contrast Check

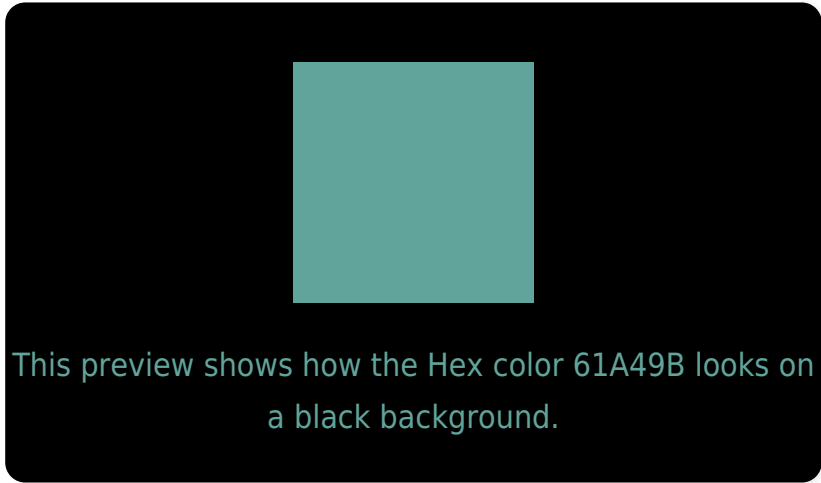
Large Text (above 18pt) WCAG AA × Fail

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

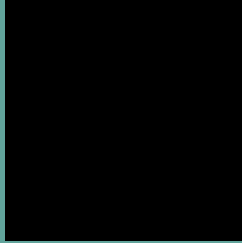
Any Text WCAG AA ✓ Pass

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 61A49B Background



This preview shows how black text looks on a background with the Hex color 61A49B.

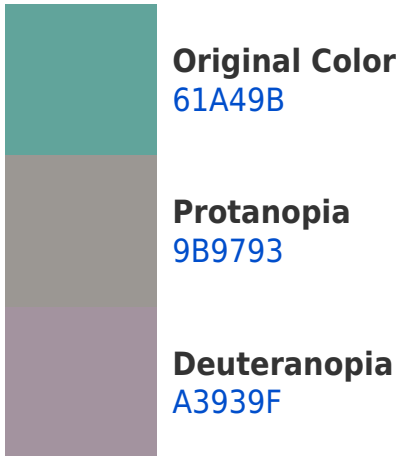


This preview shows how white text looks on a background with the Hex color 61A49B.

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



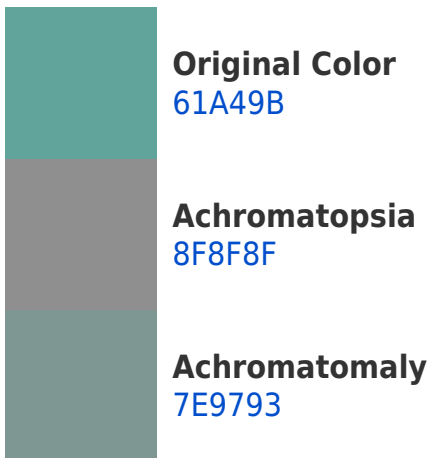


Tritanopia
66A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A49B 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 #61A49B looks like.

```
.text, #text, p{  
    color:#61A49B  
}
```

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 #61A49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A49B
}
```

Border

The CSS property to change the border of an element to Hex 61A49B 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
#61A49B }
```

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

```
.border{ border-color:#61A49B }
```

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

Here you see how a box with a 4 pixel #61A49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A49B; -webkit-box-shadow:4px 4px  
4px 4px #61A49B; box-shadow:4px 4px 4px  
4px #61A49B }
```

Background

The CSS property to change the background color of an element to Hex 61A49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A49B }
```

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

```
.background{ background-color:#61A49B }
```

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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