

Converting Colors

Hex(61A8AB)

Have a look what the booklet for
Hex(61A8AB) contains.

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Color

Hex(61A8AB)

Conversions

Conversions Part 1

Format	Color
Hex	61A8AB
RGB	97, 168, 171
RGB Percent	38%, 66%, 67%
CMY	0.6196, 0.3412, 0.3294
CMYK	0.43, 0.02, 0.00, 0.33
HSL	182°, 31%, 53%
HSV	182°, 43%, 67%
XYZ	26.2831, 33.4869, 43.6064
YIQ	147.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

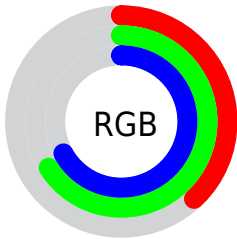
Format	Color
RYB	97, 133, 171
Decimal	6400171
CIELab	64.55, -21.46, -8.54
CIELCh	65, 23.099, 201.688
Yxy	33.4869, 0.2542, 0.3239
Android (android.graphics.Color)	4284590251 (0xFF61A8AB)
YUV	147.1130, 11.7763, -43.9491
Hunter-Lab	57.8679, -20.1957, -4.1705

Details

The Hex color **61A8AB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB6461**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **98DFE2**, and **297477** is the 20% darker color. If you saturate the color by 10%, you get **50A7AB**, and if you desaturate by 10%, it is **72A9AB**.

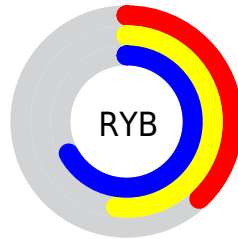
Distribution



Red (38%)

Green (66%)

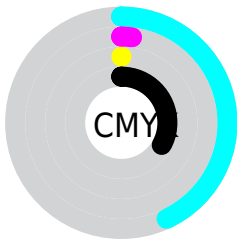
Blue (67%)



Red (38%)

Yellow (52%)

Blue (67%)

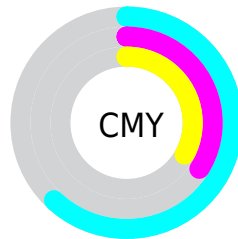


Cyan (43%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A8AB 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 61A8AB by changing the saturation by 10% instead.

 61A8AB

 61A8AB

FFFFFF

 468D91

 98DFE2

 297477

 B4FCFF

 005B5E

 D0FFFF

 004347

 EDFFFF

 002C30

 00191B

 000000

 61A8AB

 61A8AB

 50A7AB

 72A9AB

3FA7AB

83A9AB

2EA6AB

94AAAB

1DA5AB

A5ABAB

0BA5AB

B6ABAB

00A4AB

C8ACAB

D9ADAB

EAAEAB

FBAEAB

Harmonies

Analogous

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



6EA896



61A8AB



66A5BC

Triad

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



61A8AB



B292B6



B19974

Complementary

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



61A8AB



AB6461

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.



C0937D



61A8AB



C28EA3

Square

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



61A8AB



9899C3



C78E8E



9CA076

Rectangle

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



61A8AB



73A2C3



C78E8E



B79776

Sweetspot

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



61A8AB



C1DDDE



61AB63



5E6F70



F0F0F0



707070

Same Dimension

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



61A8AB



6AD9DE



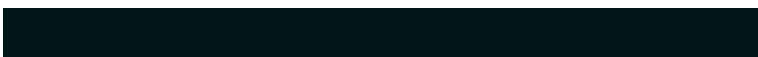
6184AB



4E5657



009096



001617

Inverse Universe

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



AB61A8



DE6AD9



AB8861



574E56



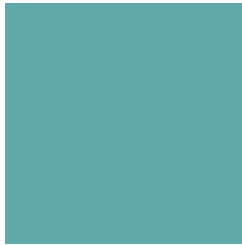
960090



170016

Previews

White Background



This preview shows how the Hex color 61A8AB looks on a white background.

Color Contrast Check

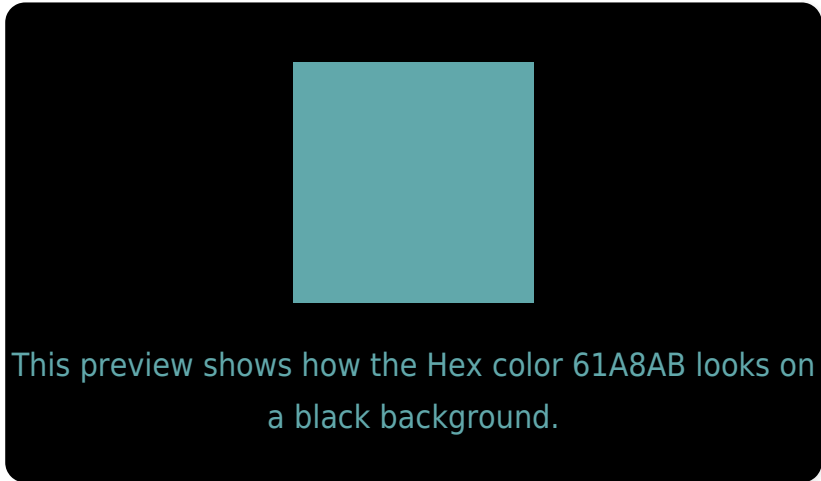
Large Text (above 18pt) WCAG AA × Fail

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

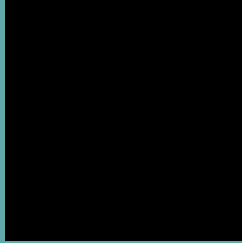
Any Text WCAG AA ✓ Pass

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 61A8AB Background



This preview shows how black text looks on a background with the Hex color 61A8AB.

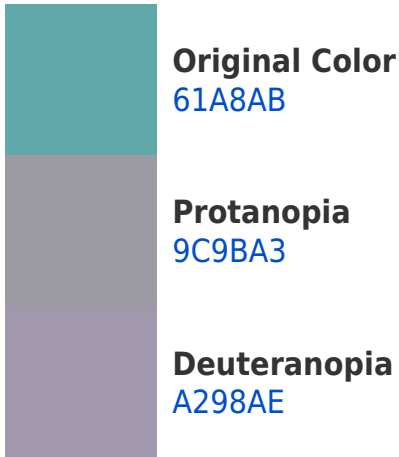


This preview shows how white text looks on a background with the Hex color 61A8AB.

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](#).

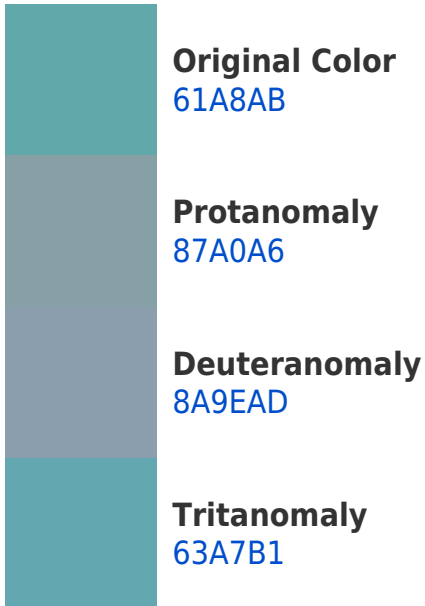
Dichromacy





Tritanopia
64A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A8AB 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 #61A8AB looks like.

```
.text, #text, p{  
    color:#61A8AB  
}
```

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 #61A8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A8AB
}
```

Border

The CSS property to change the border of an element to Hex 61A8AB 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
#61A8AB }
```

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

```
.border{ border-color:#61A8AB }
```

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

Here you see how a box with a 4 pixel #61A8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A8AB; -webkit-box-shadow:4px 4px  
4px 4px #61A8AB; box-shadow:4px 4px 4px  
4px #61A8AB }
```

Background

The CSS property to change the background color of an element to Hex 61A8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A8AB }
```

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

```
.background{ background-color:#61A8AB }
```

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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