

# Converting Colors

Hex(62A2AB)

Have a look what the booklet for  
Hex(62A2AB) contains.

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**Color**

**Hex(62A2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62A2AB
RGB	98, 162, 171
RGB Percent	38%, 64%, 67%
CMY	0.6157, 0.3647, 0.3294
CMYK	0.43, 0.05, 0.00, 0.33
HSL	187°, 30%, 53%
HSV	187°, 43%, 67%
XYZ	25.3080, 31.3776, 43.2507
YIQ	143.8900, -41.0330, -10.7690

# Conversions

## Conversions Part 2

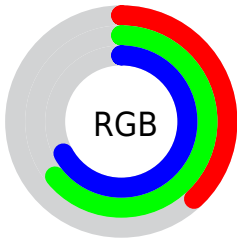
Format	Color
<a href="#">RYB</a>	<a href="#">98, 132, 171</a>
Decimal	<a href="#">6464171</a>
CIELab	<a href="#">62.83, -18.09, -11.11</a>
CIElCh	<a href="#">63, 21.235, 211.560</a>
Yxy	<a href="#">31.3776, 0.2532, 0.3140</a>
Android (android.graphics.Color)	<a href="#">4284654251 (0xFF62A2AB)</a>
YUV	<a href="#">143.8900, 13.3652, -40.2455</a>
Hunter-Lab	<a href="#">56.0157, -17.3808, -6.5678</a>

# Details

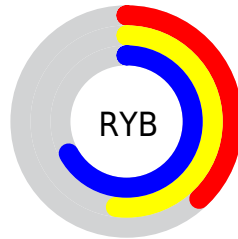
The Hex color **62A2AB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB6B62**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **98D9E2**, and **2B6E77** is the 20% darker color. If you saturate the color by 10%, you get **51A0AB**, and if you desaturate by 10%, it is **73A4AB**.

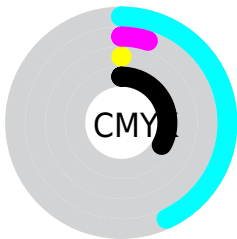
# Distribution



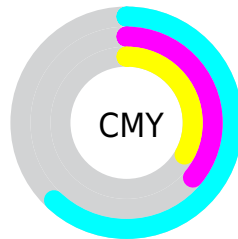
- Red (38%)
- Green (64%)
- Blue (67%)



- Red (38%)
- Yellow (52%)
- Blue (67%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (36%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 62A2AB 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 62A2AB by changing the saturation by 10% instead.



 62A2AB

 62A2AB

FFFFFF

 478890

 98D9E2

 2B6E77

 B4F6FF

 07565E

 D1FFFF

 003E47

 EEEFFF

 002830

 00131B

 000000

 62A2AB

 62A2AB

 51A0AB

 73A4AB

409EAB

84A6AB

2F9CAB

95A8AB

1E9AAB

A6AAAB

0D97AB

B7ADAB

0096AB

C9AFAB

DAB1AB

EBB3AB

FCB5AB

# Harmonies

## Analogous

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



69A398



62A2AB



6C9FB9

# Triad

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



62A2AB



B18DAA



A59772

# Complementary

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



62A2AB



AB6B62

# 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.



B59177



62A2AB



BD8A98

# Square

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



62A2AB



9C93B8



BE8C85



919D78

# Rectangle

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



62A2AB



7A9BBD



BE8C85



AB9573



# Sweetspot

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



62A2AB



C1DADE



62AB6B



5E6E70



F0F0F0



707070



# Same Dimension

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



62A2AB



6DD0DE



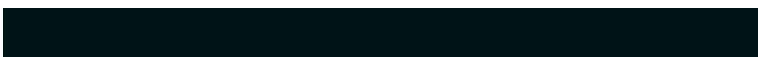
627EAB



4E5657



008496



001417



# Inverse Universe

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



AB62A2



DE6DD0



AB8F62



574E56



960084

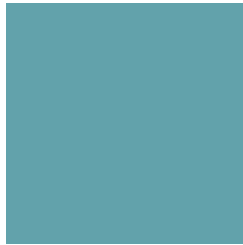


170014



# Previews

## White Background



This preview shows how the Hex color 62A2AB looks on a white background.

## Color Contrast Check

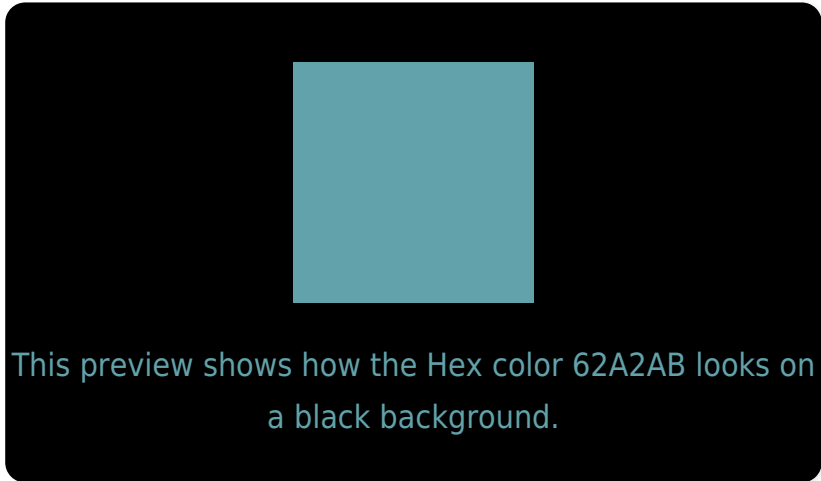
Large Text (above 18pt) WCAG AA × Fail

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 62A2AB Background



This preview shows how black text looks on a background with the Hex color 62A2AB.

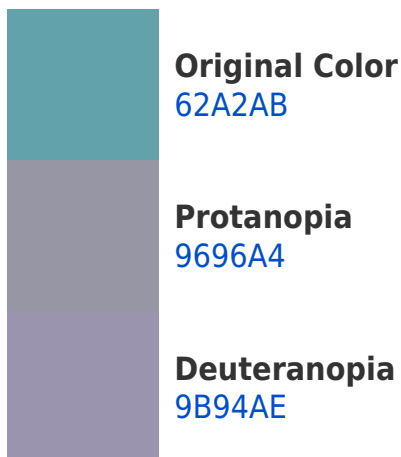


This preview shows how white text looks on a background with the Hex color 62A2AB.

# 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](#).

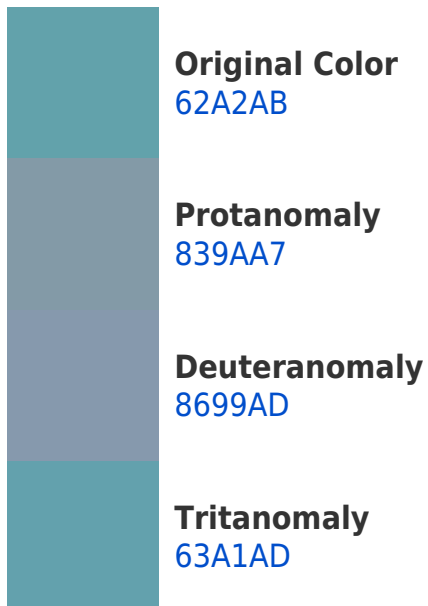
## Dichromacy



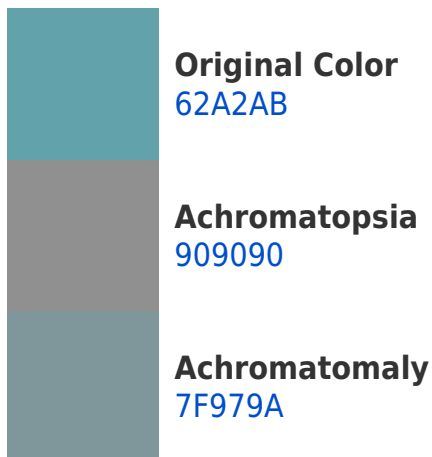


**Tritanopia**  
63A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 62A2AB 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 #62A2AB looks like.

```
.text, #text, p{  
    color:#62A2AB  
}
```

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 #62A2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A2AB
}
```

## Border

The CSS property to change the border of an element to Hex 62A2AB 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
#62A2AB }
```

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

```
.border{ border-color:#62A2AB }
```

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

Here you see how a box with a 4 pixel #62A2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A2AB; -webkit-box-shadow:4px 4px  
4px 4px #62A2AB; box-shadow:4px 4px 4px  
4px #62A2AB }
```

# Background

The CSS property to change the background color of an element to Hex 62A2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A2AB }
```

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

```
.background{ background-color:#62A2AB }
```

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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