

Converting Colors

Hex(62A3AC)

Have a look what the booklet for
Hex(62A3AC) contains.

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Color

Hex(62A3AC)

Conversions

Conversions Part 1

Format	Color
Hex	62A3AC
RGB	98, 163, 172
RGB Percent	38%, 64%, 67%
CMY	0.6157, 0.3608, 0.3255
CMYK	0.43, 0.05, 0.00, 0.33
HSL	187°, 31%, 53%
HSV	187°, 43%, 67%
XYZ	25.5806, 31.7696, 43.8136
YIQ	144.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

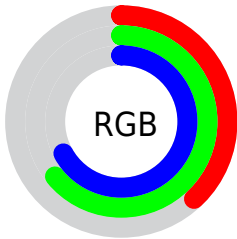
Format	Color
R _Y B	98, 133, 172
Decimal	6464428
CIE Lab	63.15, -18.35, -11.19
CIE LCh	63, 21.492, 211.362
Yxy	31.7696, 0.2529, 0.3140
Android (android.graphics.Color)	4284654508 (0xFF62A3AC)
YUV	144.5910, 13.5126, -40.8603
Hunter-Lab	56.3645, -17.6272, -6.6325

Details

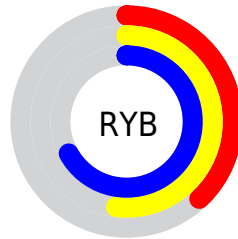
The Hex color **62A3AC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC6B62**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **98DAE3**, and **2B6F78** is the 20% darker color. If you saturate the color by 10%, you get **51A1AC**, and if you desaturate by 10%, it is **73A5AC**.

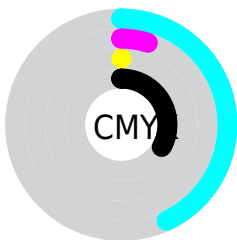
Distribution



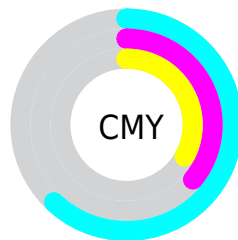
- Red (38%)
- Green (64%)
- Blue (67%)



- 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 62A3AC 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 62A3AC by changing the saturation by 10% instead.

 62A3AC

 62A3AC

FFFFFF

 478991

 98DAE3

 2B6F78

 B4F7FF

 06575F

 D1FFFF

 003F47

 EEEFFF

 002931

 00141C

 000000

 62A3AC

 62A3AC

 51A1AC

 73A5AC

 409FAC

 84A7AC

 2E9DAC

 96A9AC

 1D9BAC

 A7ABAC

 0C99AC

 B8ADAC

 0097AC

 C9B0AC

 DAB2AC

 ECB4AC

 FDB6AC

Harmonies

Analogous

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



69A499



62A3AC



6CA0BA

Triad

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



62A3AC



B28EAB



A69873

Complementary

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



62A3AC



AC6B62

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.



B79178



62A3AC



BE8B99

Square

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



62A3AC



9D94B9



BF8D86



919E78

Rectangle

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



62A3AC



7B9CBE



BF8D86



AC9673

Sweetspot

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



62A3AC



C3DDE0



62AC6B



5E6E70



F0F0F0



707070

Same Dimension

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



62A3AC



6CD2E0



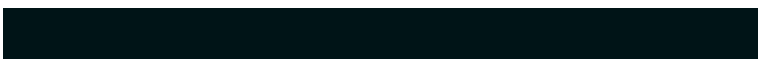
627EAC



4E5657



008496



001417

Inverse Universe

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



AC62A3



E06CD2



AC9062



574E56



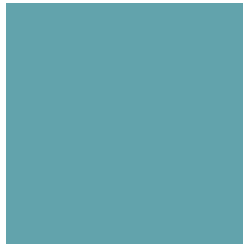
960084



170014

Previews

White Background



This preview shows how the Hex color 62A3AC 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



This preview shows how the Hex color 62A3AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

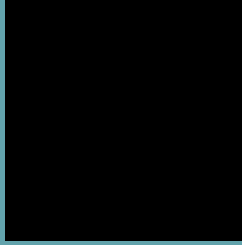
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

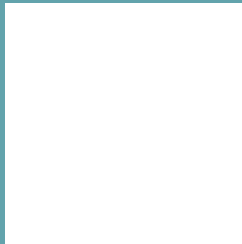
Any Text WCAG AAA ✓ Pass

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

Hex 62A3AC Background



This preview shows how black text looks on a background with the Hex color 62A3AC.

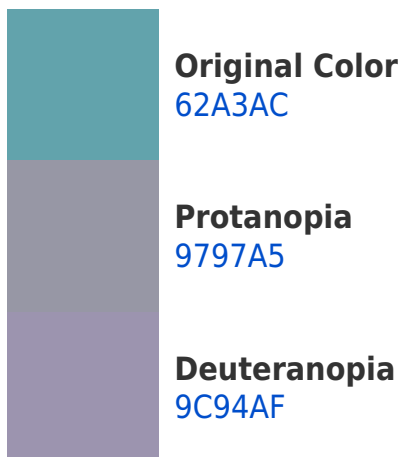


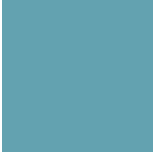
This preview shows how white text looks on a background with the Hex color 62A3AC.

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](#).

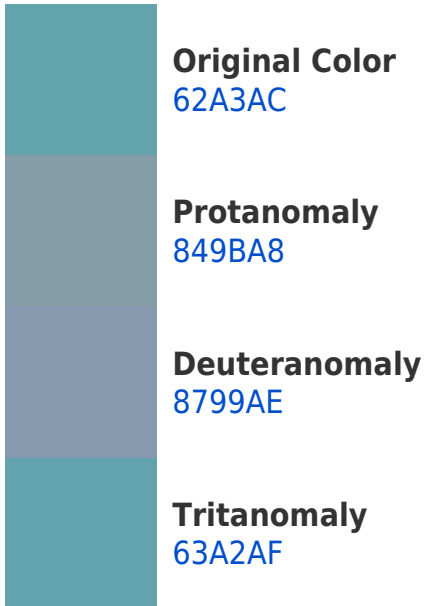
Dichromacy



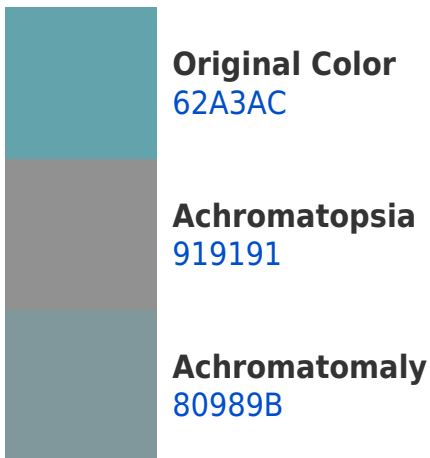


Tritanopia
63A2B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62A3AC 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 #62A3AC looks like.

```
.text, #text, p{  
    color:#62A3AC  
}
```

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 #62A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A3AC
}
```

Border

The CSS property to change the border of an element to Hex 62A3AC 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
#62A3AC }
```

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

```
.border{ border-color:#62A3AC }
```

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

Here you see how a box with a 4 pixel #62A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A3AC; -webkit-box-shadow:4px 4px  
4px 4px #62A3AC; box-shadow:4px 4px 4px  
4px #62A3AC }
```

Background

The CSS property to change the background color of an element to Hex 62A3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A3AC }
```

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

```
.background{ background-color:#62A3AC }
```

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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