

Converting Colors

Hex(61A3A0)

Have a look what the booklet for
Hex(61A3A0) contains.

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Color

Hex(61A3A0)

Conversions

Conversions Part 1

Format	Color
Hex	61A3A0
RGB	97, 163, 160
RGB Percent	38%, 64%, 63%
CMY	0.6196, 0.3608, 0.3725
CMYK	0.40, 0.00, 0.02, 0.36
HSL	177°, 26%, 51%
HSV	177°, 40%, 64%
XYZ	24.3721, 31.2738, 38.0096
YIQ	142.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

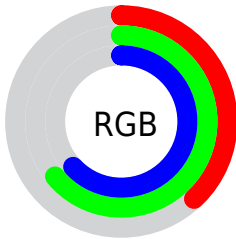
Format	Color
RYB	97, 131, 163
Decimal	6398880
CIELab	62.74, -21.73, -5.07
CIELCh	63, 22.317, 193.126
Yxy	31.2738, 0.2602, 0.3339
Android (android.graphics.Color)	4284588960 (0xFF61A3A0)
YUV	142.9240, 8.4185, -40.2753
Hunter-Lab	55.9230, -20.0722, -1.1520

Details

The Hex color **61A3A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A36164**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **97DAD7**, and **2B6F6D** is the 20% darker color. If you saturate the color by 10%, you get **51A39F**, and if you desaturate by 10%, it is **71A3A1**.

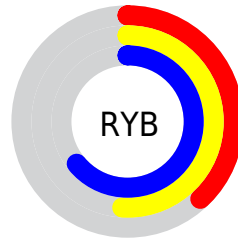
Distribution



Red (38%)

Green (64%)

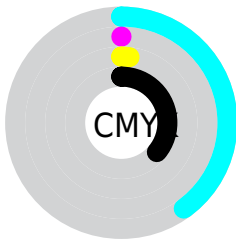
Blue (63%)



Red (38%)

Yellow (51%)

Blue (64%)

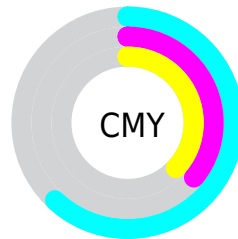


Cyan (40%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A3A0 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 61A3A0 by changing the saturation by 10% instead.



61A3A0



61A3A0

FFFFFF



468986



97DAD7



2B6F6D



B3F7F3



095654



CFFFFF



003F3D



ECF7FF



002828



001213



000000



61A3A0



61A3A0



51A39F



71A3A1

■ 40A39F

■ 82A3A1

■ 30A39E

■ 92A3A2

■ 20A39D

■ A2A3A3

■ 10A39C

■ B3A3A4

■ 00A39C

■ C3A3A4

■ D3A3A5

■ E3A3A6

■ F4A3A7

Harmonies

Analogous

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



71A28C



61A3A0



60A1B2

Triad

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



61A3A0



A690B5



B19372

Complementary

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



61A3A0



A36164

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.



BD8D7E



61A3A0



B88BA4

Square

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



61A3A0



8C97BE



C08A90



9D9971

Rectangle

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



61A3A0



6A9FBA



C08A90



B69075

Sweetspot

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



61A3A0



BAD4D2



64A361



5C6B6A



EBEBEB



6B6B6B

Same Dimension

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



61A3A0



6CD4CF



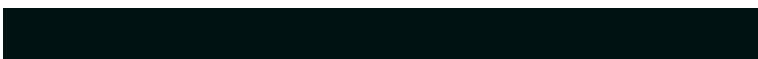
6185A3



495251



00918B



001211

Inverse Universe

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



A36164



D46C71



A37F61



52494A



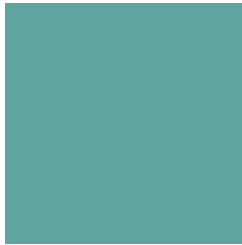
910007



120001

Previews

White Background



This preview shows how the Hex color 61A3A0 looks on a white background.

Color Contrast Check

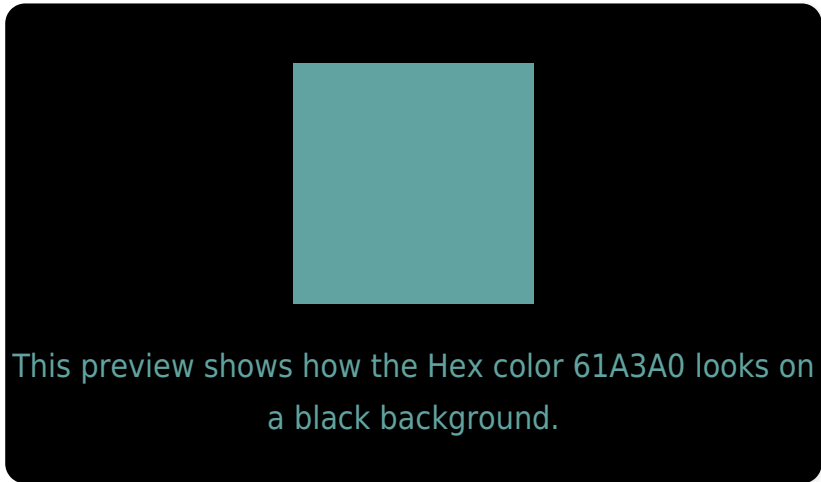
Large Text (above 18pt) WCAG AA × Fail

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

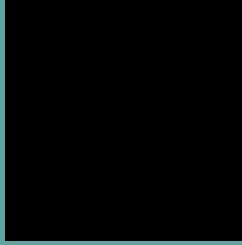
Any Text WCAG AA ✓ Pass

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 61A3A0 Background



This preview shows how black text looks on a background with the Hex color 61A3A0.

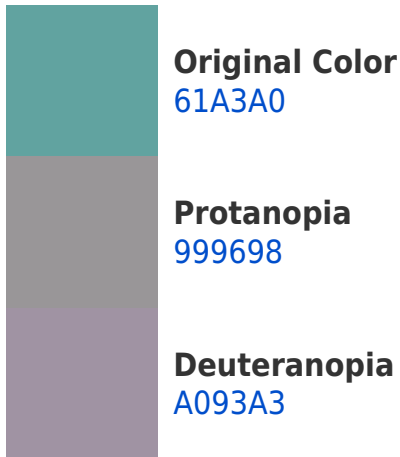


This preview shows how white text looks on a background with the Hex color 61A3A0.

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](#).

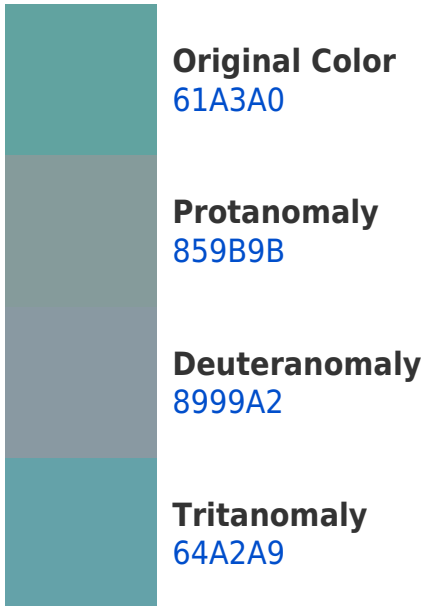
Dichromacy



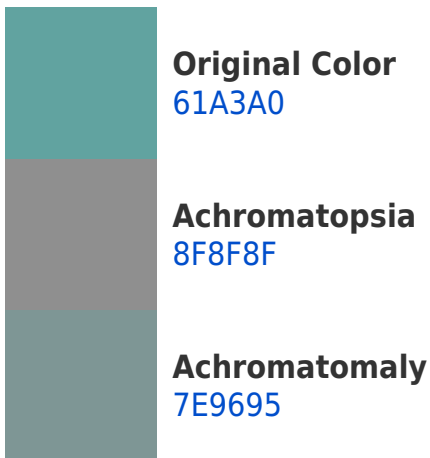


Tritanopia
65A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A3A0 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 #61A3A0 looks like.

```
.text, #text, p{  
    color:#61A3A0  
}
```

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 #61A3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A3A0
}
```

Border

The CSS property to change the border of an element to Hex 61A3A0 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
#61A3A0 }
```

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

```
.border{ border-color:#61A3A0 }
```

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

Here you see how a box with a 4 pixel #61A3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A3A0; -webkit-box-shadow:4px 4px  
4px 4px #61A3A0; box-shadow:4px 4px 4px  
4px #61A3A0 }
```

Background

The CSS property to change the background color of an element to Hex 61A3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A3A0 }
```

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

```
.background{ background-color:#61A3A0 }
```

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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