

Converting Colors

Hex(61A9BE)

Have a look what the booklet for
Hex(61A9BE) contains.

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Color

Hex(61A9BE)

Conversions

Conversions Part 1

Format	Color
Hex	61A9BE
RGB	97, 169, 190
RGB Percent	38%, 66%, 75%
CMY	0.6196, 0.3373, 0.2549
CMYK	0.49, 0.11, 0.00, 0.25
HSL	194°, 42%, 56%
HSV	194°, 49%, 75%
XYZ	28.4120, 34.6350, 53.9030
YIQ	149.8660, -49.6530, -8.7330

Conversions

Conversions Part 2

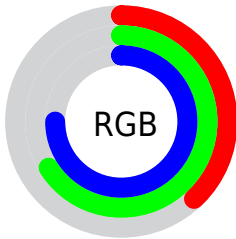
Format	Color
R _Y B	97, 138, 190
Decimal	6400446
CIE Lab	65.46, -16.82, -17.76
CIE LCh	65, 24.461, 226.559
Yxy	34.6350, 0.2429, 0.2962
Android (android.graphics.Color)	4284590526 (0xFF61A9BE)
YUV	149.8660, 19.7861, -46.3635
Hunter-Lab	58.8515, -16.8150, -13.1085

Details

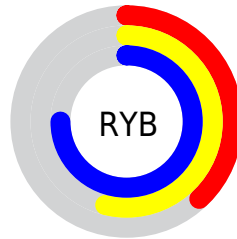
The Hex color **61A9BE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BE7661**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **99E0F6**, and **267589** is the 20% darker color. If you saturate the color by 10%, you get **4EA5BE**, and if you desaturate by 10%, it is **74ADBE**.

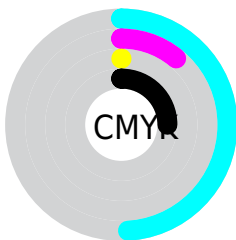
Distribution



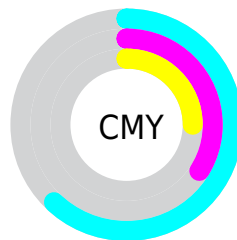
- Red (38%)
- Green (66%)
- Blue (75%)



- Red (38%)
- Yellow (54%)
- Blue (75%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A9BE 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 61A9BE by changing the saturation by 10% instead.

 61A9BE

 61A9BE

FFFFFF

 458EA3

 99E0F6

 267589

 B5FDFF

 005C6F

 D2FFFF

 004457

 F0FFFF

 002E3F

 001B29

 000115

 000000

 61A9BE

 61A9BE

■ 4EA5BE

■ 74ADBE

■ 3BA0BE

■ 87B2BE

■ 289CBE

■ 9AB6BE

■ 1598BE

■ ADBABE

■ 0294BE

■ C0BEBE

■ 0093BE

■ D3C3BE

■ E6C7BE

■ F9CBBE

■ FFD0BE

Harmonies

Analogous

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



60ABAB



61A9BE



76A4C9

Triad

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



61A9BE



C490AA



A2A175

Complementary

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



61A9BE



BE7661

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.



B89A75



61A9BE



CC8F93

Square

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



61A9BE



B195BD



C79380



8AA780

Rectangle

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



61A9BE



8B9FCA



C79380



AA9F73

Sweetspot

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



61A9BE



D2EFF7



61BE75



66787D



FCFCFC



7D7D7D

Same Dimension

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



61A9BE



65D6F7



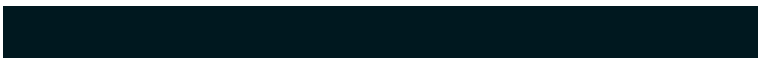
617BBE



555C5E



007A9E



00181F

Inverse Universe

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



BE61A9



F765D6



BEA461



5E555C



9E007A



1F0018

Previews

White Background



This preview shows how the Hex color 61A9BE looks on a white background.

Color Contrast Check

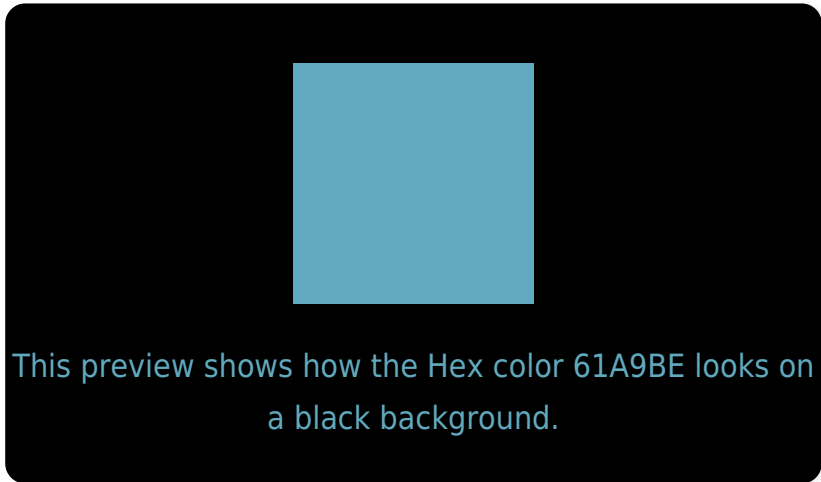
Large Text (above 18pt) WCAG AA × Fail

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

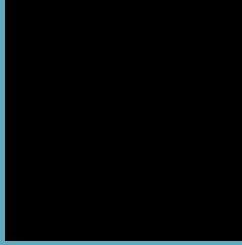
Any Text WCAG AA ✓ Pass

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 61A9BE Background



This preview shows how black text looks on a background with the Hex color 61A9BE.



This preview shows how white text looks on a background with the Hex color 61A9BE.

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](#).

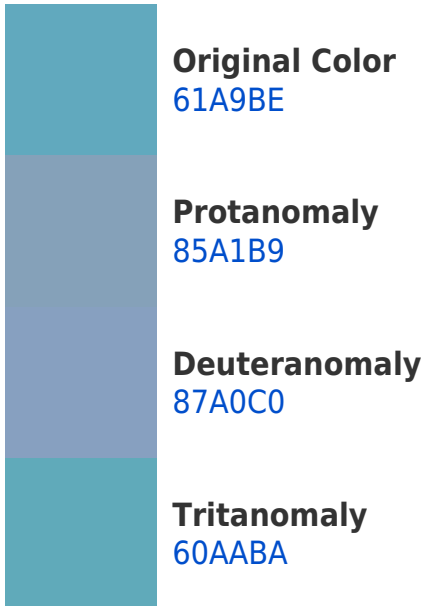
Dichromacy



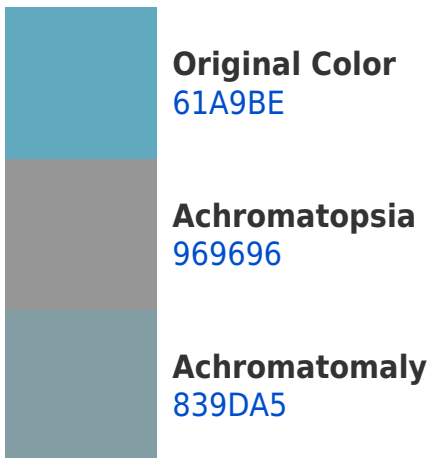


Tritanopia
5FAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A9BE 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 #61A9BE looks like.

```
.text, #text, p{  
    color:#61A9BE  
}
```

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 #61A9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A9BE
}
```

Border

The CSS property to change the border of an element to Hex 61A9BE 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
#61A9BE }
```

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

```
.border{ border-color:#61A9BE }
```

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

Here you see how a box with a 4 pixel #61A9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A9BE; -webkit-box-shadow:4px 4px  
4px 4px #61A9BE; box-shadow:4px 4px 4px  
4px #61A9BE }
```

Background

The CSS property to change the background color of an element to Hex 61A9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A9BE }
```

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

```
.background{ background-color:#61A9BE }
```

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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