

Converting Colors

Hex(61AABA)

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

Hex(61AABA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(61AABA)

Conversions

Conversions Part 1

Format	Color
Hex	61AABA
RGB	97, 170, 186
RGB Percent	38%, 67%, 73%
CMY	0.6196, 0.3333, 0.2706
CMYK	0.48, 0.09, 0.00, 0.27
HSL	191°, 39%, 55%
HSV	191°, 48%, 73%
XYZ	28.1674, 34.8360, 51.6938
YIQ	149.9970, -48.6440, -10.5000

Conversions

Conversions Part 2

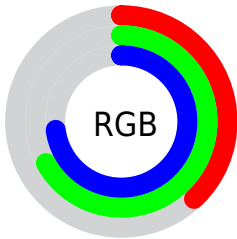
Format	Color
RYB	97, 137, 186
Decimal	6400698
CIELab	65.62, -18.46, -15.30
CIELCh	66, 23.974, 219.650
Yxy	34.8360, 0.2456, 0.3037
Android (android.graphics.Color)	4284590778 (0xFF61AABA)
YUV	149.9970, 17.7495, -46.4784
Hunter-Lab	59.0220, -18.1020, -10.6131

Details

The Hex color **61AABA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA7161**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **99E1F2**, and **267685** is the 20% darker color. If you saturate the color by 10%, you get **4EA7BA**, and if you desaturate by 10%, it is **74ADBA**.

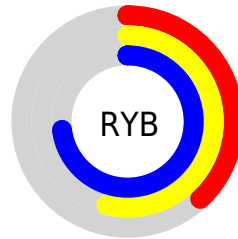
Distribution



Red (38%)

Green (67%)

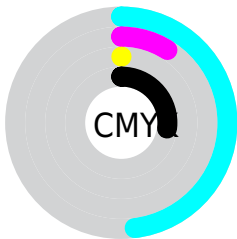
Blue (73%)



Red (38%)

Yellow (54%)

Blue (73%)

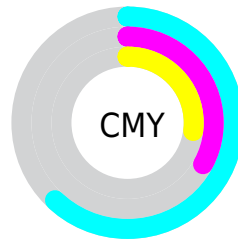


Cyan (48%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

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

 61AABA

 61AABA

FFFFFF

 458F9F

 99E1F2

 267685

 B5FEFF

 005D6C

 D2FFFF

 004553

 EFFFFFF

 002E3C

 001B26

 000111

 000000

 61AABA

 61AABA

■ 4EA7BA

■ 74ADBA

■ 3CA3BA

■ 86B1BA

■ 29A0BA

■ 99B4BA

■ 179DBA

■ ABB7BA

■ 0499BA

■ BEBBBA

■ 0099BA

■ D1BEBA

■ E3C1BA

■ F6C5BA

■ FFC8BA

Harmonies

Analogous

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



65ACA6



61AABA



72A6C7

Triad

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



61AABA



C192AF



A8A075

Complementary

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



61AABA



BA7161

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.



BC9978



61AABA



CB9099

Square

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



61AABA



AC98C0



C99385



90A67E

Rectangle

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



61AABA



85A1CA



C99385



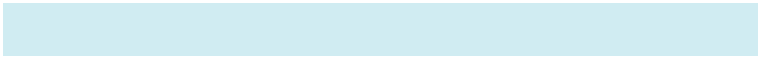
AF9E75

Sweetspot

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



61AABA



D0ECF2



61BA70



66777A



FAFAFA



7A7A7A

Same Dimension

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



61AABA



68D9F2



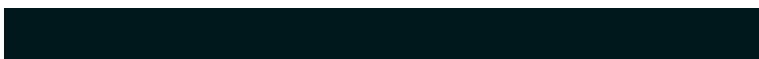
617FBA



535A5C



00809C



00171C

Inverse Universe

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



BA61AA



F268D9



BA9C61



5C535A



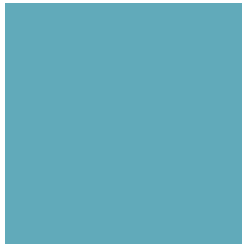
9C0080



1C0017

Previews

White Background



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

Color Contrast Check

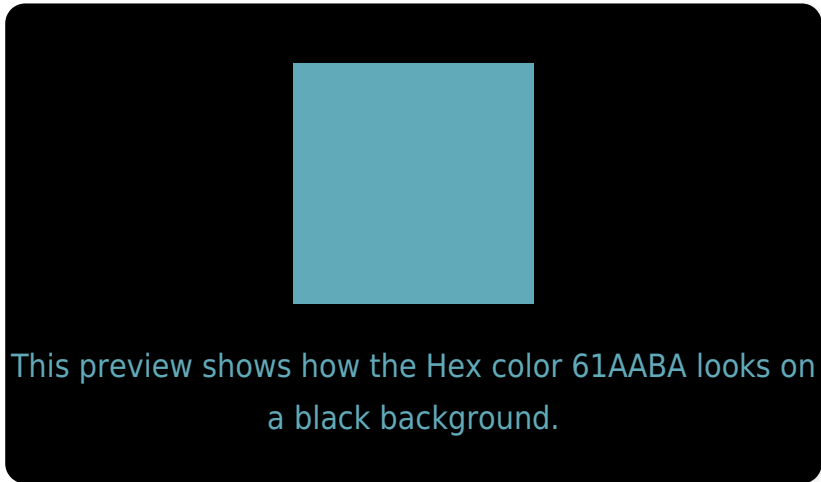
Large Text (above 18pt) WCAG AA × Fail

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

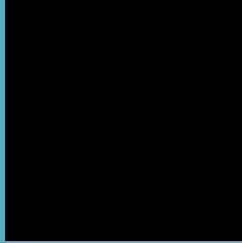
Any Text WCAG AA ✓ Pass

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 61AABA Background



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

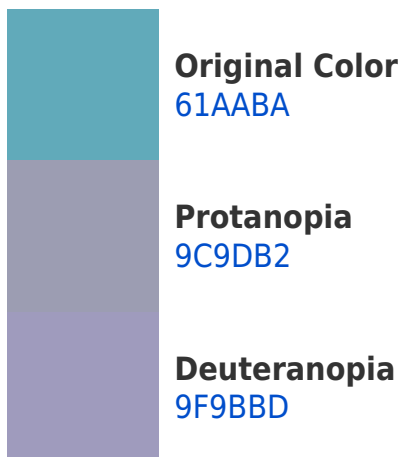


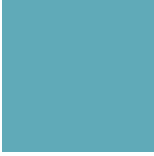
This preview shows how white text looks on a background with the Hex color 61AABA.

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](#).

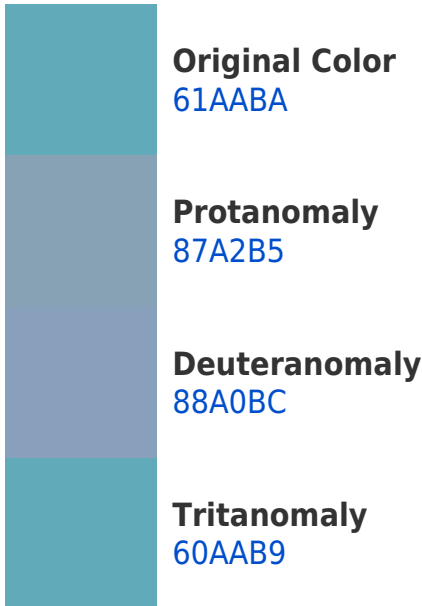
Dichromacy



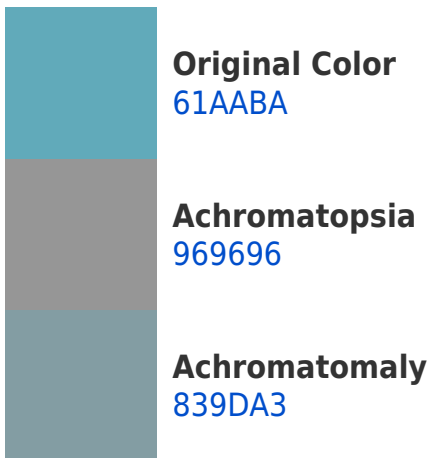


Tritanopia
60AAB8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #61AABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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