

Converting Colors

Hex(60A7AB)

Have a look what the booklet for
Hex(60A7AB) contains.

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Color

Hex(60A7AB)

Conversions

Conversions Part 1

Format	Color
Hex	60A7AB
RGB	96, 167, 171
RGB Percent	38%, 65%, 67%
CMY	0.6235, 0.3451, 0.3294
CMYK	0.44, 0.02, 0.00, 0.33
HSL	183°, 31%, 52%
HSV	183°, 44%, 67%
XYZ	25.9933, 33.0645, 43.5402
YIQ	146.2270, -43.6000, -13.8080

Conversions

Conversions Part 2

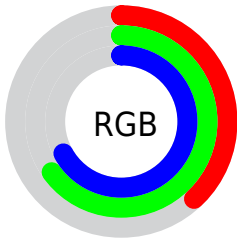
Format	Color
RYB	96, 132, 171
Decimal	6334379
CIELab	64.21, -21.20, -9.05
CIElCh	64, 23.049, 203.113
Yxy	33.0645, 0.2534, 0.3223
Android (android.graphics.Color)	4284524459 (0xFF60A7AB)
YUV	146.2270, 12.2131, -44.0491
Hunter-Lab	57.5017, -19.9383, -4.6430

Details

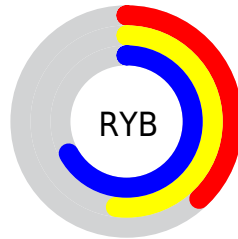
The Hex color **60A7AB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB6460**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **97DEE2**, and **287377** is the 20% darker color. If you saturate the color by 10%, you get **4FA6AB**, and if you desaturate by 10%, it is **71A8AB**.

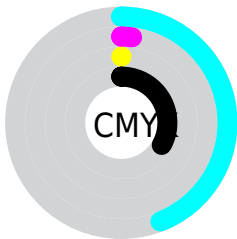
Distribution



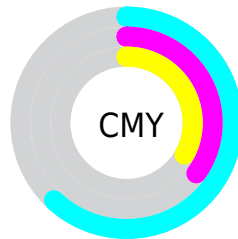
- Red (38%)
- Green (65%)
- Blue (67%)



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



- Cyan (44%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A7AB 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 60A7AB by changing the saturation by 10% instead.

 60A7AB

 60A7AB

FFFFFF

 458C91

 97DEE2

 287377

 B3FBFF

 005A5E

 CFFFFFF

 004247

 EFFFFFF

 002C30

 00181B

 000000

 60A7AB

 60A7AB

 4FA6AB

 71A8AB

3EA5AB

82A9AB

2DA4AB

93AAAB

1CA3AB

A4ABAB

0BA2AB

B5ACAB

00A2AB

C7ACAB

D8ADAB

E9AEAB

FAAFAB

Harmonies

Analogous

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



6DA796



60A7AB



65A4BC

Triad

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



60A7AB



B291B5



AF9973

Complementary

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



60A7AB



AB6460

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.



BF927C



60A7AB



C18DA1

Square

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



60A7AB



9998C1



C68D8C



9A9F76

Rectangle

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



60A7AB



73A1C2



C68D8C



B59675

Sweetspot

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



60A7AB



C1DCDE



60AB64



5E6F70



F0F0F0



707070

Same Dimension

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



60A7AB



68D8DE



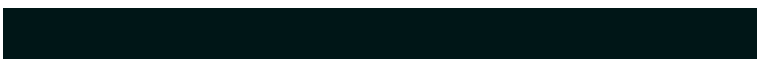
6082AB



4E5657



008E96



001617

Inverse Universe

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



AB60A7



DE68D8



AB8960



574E56



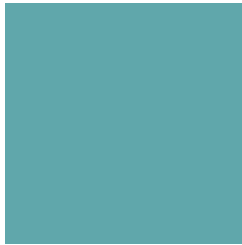
96008E



170016

Previews

White Background



This preview shows how the Hex color 60A7AB looks on a white background.

Color Contrast Check

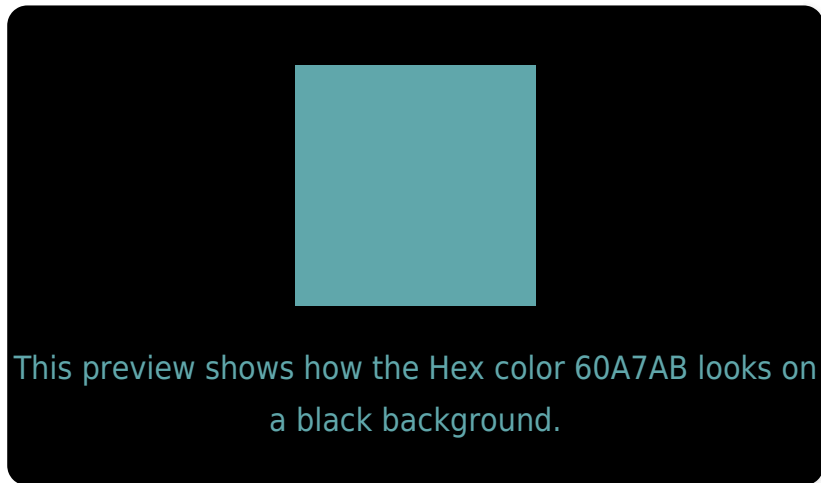
Large Text (above 18pt) WCAG AA × Fail

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

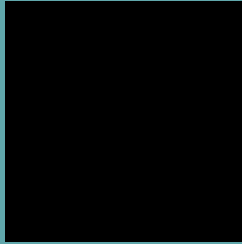
Any Text WCAG AA ✓ Pass

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 60A7AB Background



This preview shows how black text looks on a background with the Hex color 60A7AB.

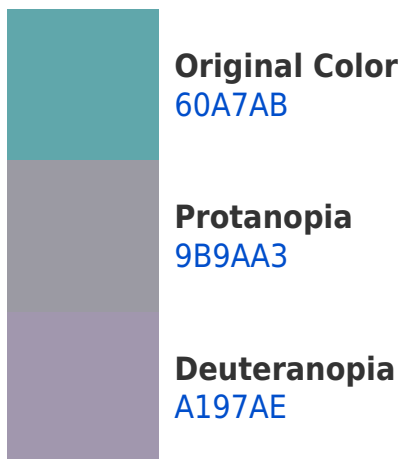


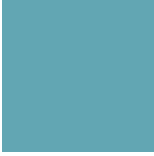
This preview shows how white text looks on a background with the Hex color 60A7AB.

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](#).

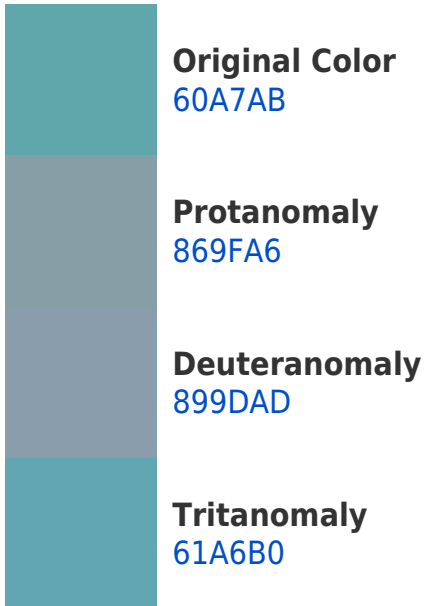
Dichromacy



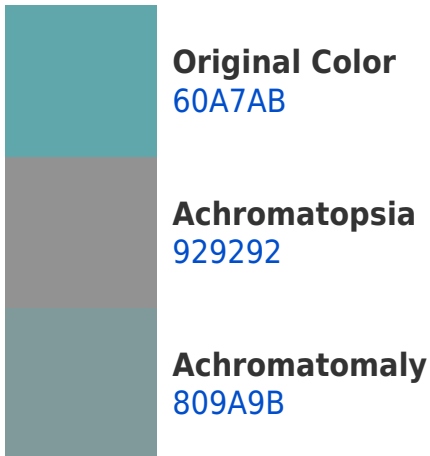


Tritanopia
62A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A7AB 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 #60A7AB looks like.

```
.text, #text, p{  
    color:#60A7AB  
}
```

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 #60A7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A7AB
}
```

Border

The CSS property to change the border of an element to Hex 60A7AB 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
#60A7AB }
```

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

```
.border{ border-color:#60A7AB }
```

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

Here you see how a box with a 4 pixel #60A7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A7AB; -webkit-box-shadow:4px 4px  
4px 4px #60A7AB; box-shadow:4px 4px 4px  
4px #60A7AB }
```

Background

The CSS property to change the background color of an element to Hex 60A7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A7AB }
```

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

```
.background{ background-color:#60A7AB }
```

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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