

Converting Colors

Hex(6AABA2)

Have a look what the booklet for
Hex(6AABA2) contains.

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Color

Hex(6AABA2)

Conversions

Conversions Part 1

Format	Color
Hex	6AABA2
RGB	106, 171, 162
RGB Percent	42%, 67%, 64%
CMY	0.5843, 0.3294, 0.3647
CMYK	0.38, 0.00, 0.05, 0.33
HSL	172°, 28%, 54%
HSV	172°, 38%, 67%
XYZ	27.0284, 34.7986, 39.4747
YIQ	150.5390, -35.8510, -16.5790

Conversions

Conversions Part 2

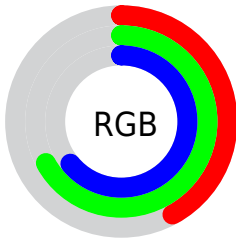
Format	Color
RYB	106, 141, 171
Decimal	6990754
CIELab	65.59, -22.89, -1.93
CIELCh	66, 22.971, 184.831
Yxy	34.7986, 0.2668, 0.3435
Android (android.graphics.Color)	4285180834 (0xFF6AABA2)
YUV	150.5390, 5.6503, -39.0607
Hunter-Lab	58.9904, -21.4475, 1.6181

Details

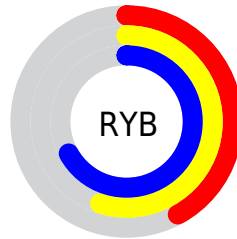
The Hex color **6AABA2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB6A73**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A0E3D9**, and **35766E** is the 20% darker color. If you saturate the color by 10%, you get **59ABA0**, and if you desaturate by 10%, it is **7BABA4**.

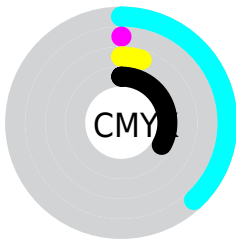
Distribution



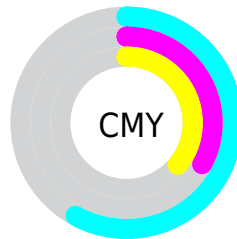
- Red (42%)
- Green (67%)
- Blue (64%)



- Red (42%)
- Yellow (55%)
- Blue (67%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AABA2 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 6AABA2 by changing the saturation by 10% instead.



6AABA2



6AABA2

FFFFFF



509088



A0E3D9



35766E



BCFFF5



195E56



D8FFFF



00463F



F5FFFF



002F29



001C15



000000



6AABA2



6AABA2



59ABA0



7BABA4

 48AB9D

 8CABA7

 37AB9B

 9DABA9

 26AB99

 AEABAB

 14AB96

 BFABAE

 03AB94

 D1ABB0

 00AB93

 E2ABB3

 F3ABB5

 FFABB7

Harmonies

Analogous

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



7DA98D



6AABA2



64AAB6

Triad

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



6AABA2



A799C1



BD987B

Complementary

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



6AABA2



AB6A73

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.



C89389



6AABA2



BD93B1

Square

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



6AABA2



8BA0C8



C8909D



AB9F76

Rectangle

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



6AABA2



6AA8C0



C8909D



C2967E

Sweetspot

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



6AABA2



C5DEDA



74AB6A



62706E



F0F0F0



707070

Same Dimension

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



6AABA2



78DED0



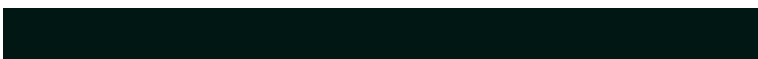
6A94AB



4E5755



009682



001714

Inverse Universe

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



AB6A73



DE7886



AB816A



574E4F



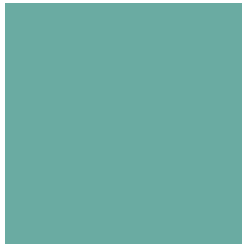
960015



170003

Previews

White Background



This preview shows how the Hex color 6AABA2 looks on a white background.

Color Contrast Check

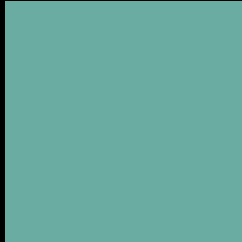
Large Text (above 18pt) WCAG AA × Fail

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 6AABA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

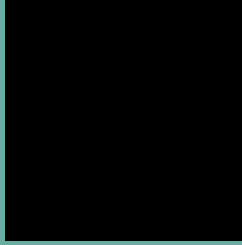
Any Text WCAG AA ✓ Pass

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 6AABA2 Background



This preview shows how black text looks on a background with the Hex color 6AABA2.

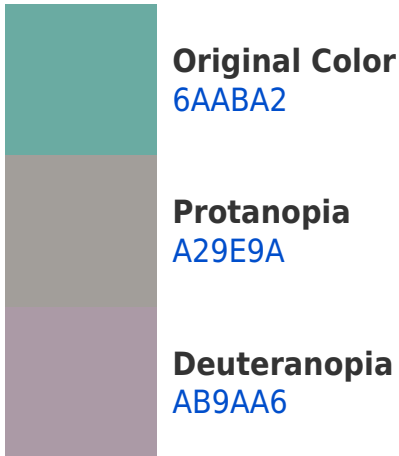


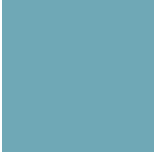
This preview shows how white text looks on a background with the Hex color 6AABA2.

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](#).

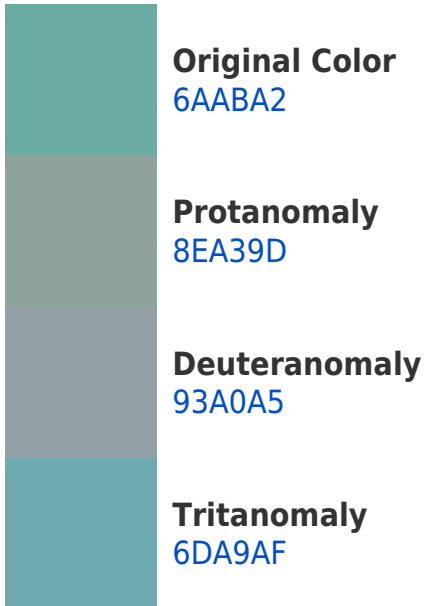
Dichromacy



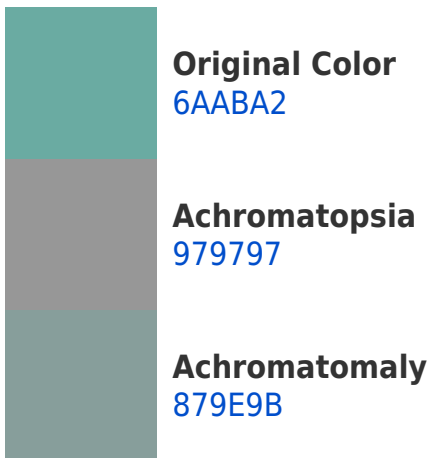


Tritanopia
6FA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AABA2 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 #6AABA2 looks like.

```
.text, #text, p{  
    color:#6AABA2  
}
```

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 #6AABA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AABA2
}
```

Border

The CSS property to change the border of an element to Hex 6AABA2 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
#6AABA2 }
```

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

```
.border{ border-color:#6AABA2 }
```

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

Here you see how a box with a 4 pixel #6AABA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AABA2; -webkit-box-shadow:4px 4px  
4px 4px #6AABA2; box-shadow:4px 4px 4px  
4px #6AABA2 }
```

Background

The CSS property to change the background color of an element to Hex 6AABA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AABA2 }
```

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

```
.background{ background-color:#6AABA2 }
```

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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