

Converting Colors

Hex(6CABAF)

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

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Color

Hex(6CABAF)

Conversions

Conversions Part 1

Format	Color
Hex	6CABAF
RGB	108, 171, 175
RGB Percent	42%, 67%, 69%
CMY	0.5765, 0.3294, 0.3137
CMYK	0.38, 0.02, 0.00, 0.31
HSL	184°, 30%, 55%
HSV	184°, 38%, 69%
XYZ	28.4851, 35.4091, 45.8908
YIQ	152.6190, -38.8320, -12.1120

Conversions

Conversions Part 2

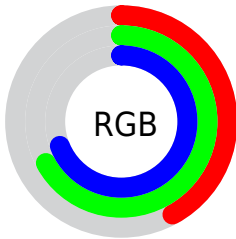
Format	Color
RYB	108, 140, 175
Decimal	7121839
CIELab	66.07, -19.13, -8.46
CIElCh	66, 20.916, 203.854
Yxy	35.4091, 0.2595, 0.3225
Android (android.graphics.Color)	4285311919 (0xFF6CABAF)
YUV	152.6190, 11.0338, -39.1309
Hunter-Lab	59.5056, -18.6874, -4.0706

Details

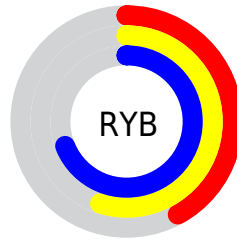
The Hex color **6CABAF** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF706C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A2E2E6**, and **37777B** is the 20% darker color. If you saturate the color by 10%, you get **5BAAAF**, and if you desaturate by 10%, it is **7EACAF**.

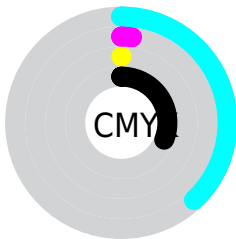
Distribution



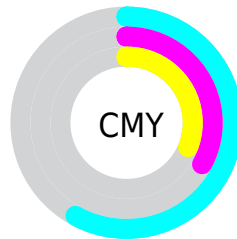
- Red (42%)
- Green (67%)
- Blue (69%)



- Red (42%)
- Yellow (55%)
- Blue (69%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (58%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

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



6CABAF



6CABAF

FFFFFF



519094



A2E2E6



37777B



BEFFFF



195E62



DBFFFF



00464A



F8FFFF



002F33



001C1E



000004



000000



6CABAF



6CABAF

■ 5BAAAF

■ 7EACAF

■ 49A9AF

■ 8FADAF

■ 37A8AF

■ A1AEAF

■ 26A7AF

■ B2AFAF

■ 14A6AF

■ C3B0AF

■ 03A5AF

■ D5B1AF

■ 00A5AF

■ E7B2AF

■ F8B3AF

■ FFB4AF

Harmonies

Analogous

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



76AB9C



6CABAF



71A8BE

Triad

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



6CABAF



B597B7



B29E7C

Complementary

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



6CABAF



AF706C

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.



C19883



6CABAF



C393A5

Square

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



6CABAF



9F9DC3



C79492



9FA47E

Rectangle

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



6CABAF



7EA5C4



C79492



B89C7D

Sweetspot

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



6CABAF



CAE1E3



6CAF6F



647273



F2F2F2



737373

Same Dimension

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



6CABAF



7BDDE3



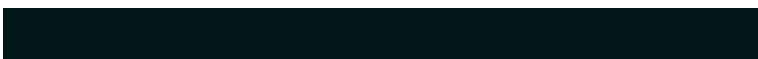
6C8AAF



4E5657



008D96



001617

Inverse Universe

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



AF6CAB



E37BDD



AF916C



574E56



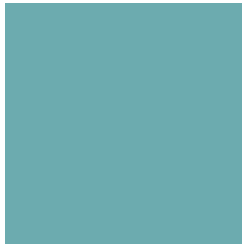
96008D



170016

Previews

White Background



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

Color Contrast Check

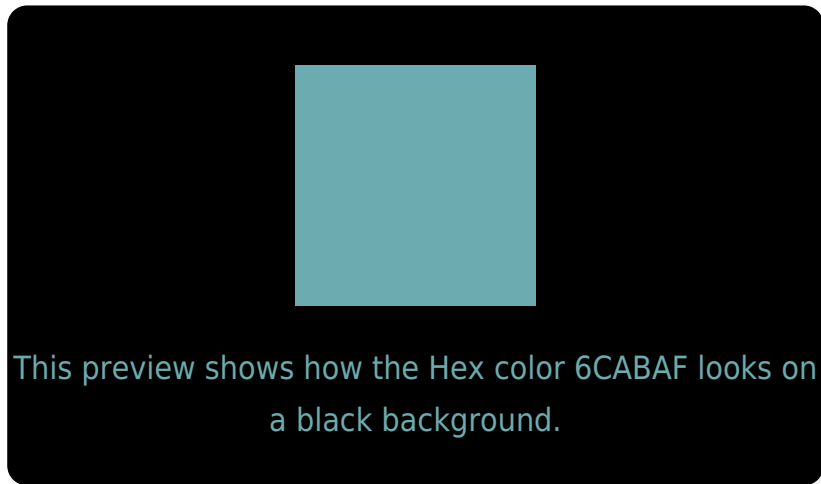
Large Text (above 18pt) WCAG AA × Fail

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

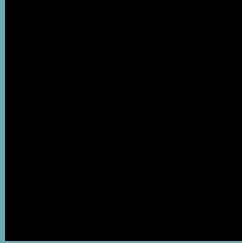
Any Text WCAG AA ✓ Pass

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 6CABAF Background



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

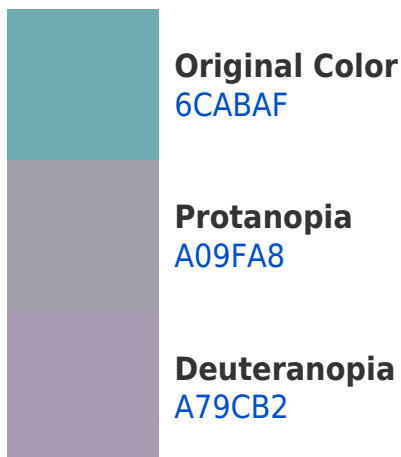


This preview shows how white text looks on a background with the Hex color 6CABAF.

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](#).

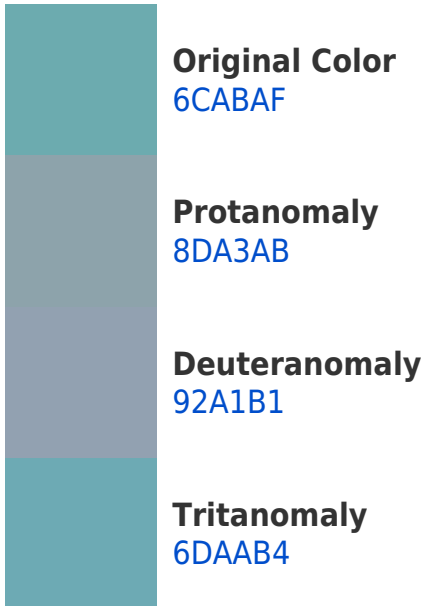
Dichromacy



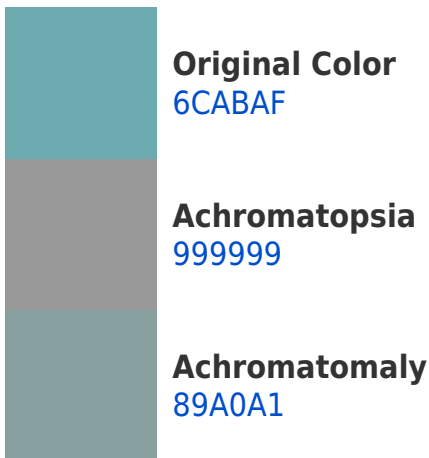


Tritanopia
6EAAB7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6CABAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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