

Converting Colors

Hex(6CAABC)

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

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Color

Hex(6CAABC)

Conversions

Conversions Part 1

Format	Color
Hex	6CAABC
RGB	108, 170, 188
RGB Percent	42%, 67%, 74%
CMY	0.5765, 0.3333, 0.2627
CMYK	0.43, 0.10, 0.00, 0.26
HSL	194°, 37%, 58%
HSV	194°, 43%, 74%
XYZ	29.6362, 35.5684, 52.8804
YIQ	153.5140, -42.7300, -7.5460

Conversions

Conversions Part 2

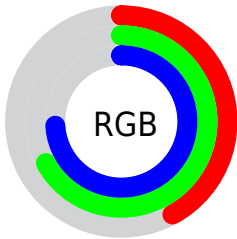
Format	Color
RYB	108, 143, 188
Decimal	7121596
CIELab	66.19, -15.21, -15.50
CIELCh	66, 21.720, 225.544
Yxy	35.5684, 0.2510, 0.3012
Android (android.graphics.Color)	4285311676 (0xFF6CAABC)
YUV	153.5140, 17.0016, -39.9158
Hunter-Lab	59.6393, -15.6679, -10.8232

Details

The Hex color **6CAABC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC7E6C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A3E1F4**, and **357687** is the 20% darker color. If you saturate the color by 10%, you get **59A6BC**, and if you desaturate by 10%, it is **7FAEBC**.

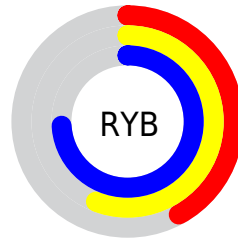
Distribution



Red (42%)

Green (67%)

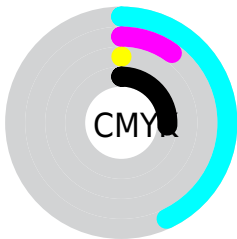
Blue (74%)



Red (42%)

Yellow (56%)

Blue (74%)

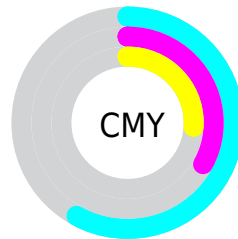


Cyan (43%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (58%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 6CAABC

■ 6CAABC

FFFFFF

■ 518FA1

■ A3E1F4

■ 357687

■ BFFEFF

■ 155D6D

■ DCFFFF

■ 004555

■ F9FFFF

■ 002F3E

■ 001B28

■ 000113

■ 000000

■ 6CAABC

■ 6CAABC

■ 59A6BC

■ 7FAEBC

■ 46A2BC

■ 92B2BC

■ 349DBC

■ A4B7BC

■ 2199BC

■ B7BBBC

■ 0E95BC

■ CABFBC

■ 0092BC

■ DDC3BC

■ F0C8BC

■ FFCCBC

■ FFD0BC

Harmonies

Analogous

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



6BACAB



6CAABC



7DA6C6

Triad

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



6CAABC



C294AB



A5A37B

Complementary

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



6CAABC



BC7E6C

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.



B89C7C



6CAABC



C99397

Square

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



6CAABC



B099BC



C59686



8FA885

Rectangle

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



6CAABC



8FA1C7



C59686



ACA17A

Sweetspot

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



6CAABC



D5EEF5



6CBC7D



67767A



FAFAFA



7A7A7A

Same Dimension

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



6CAABC



78D9F5



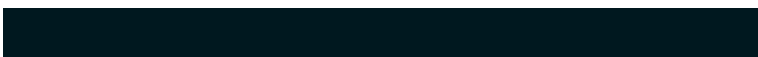
6C83BC



555C5E



007B9E



00181F

Inverse Universe

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



BC6CAA



F578D9



BCA56C



5E555C



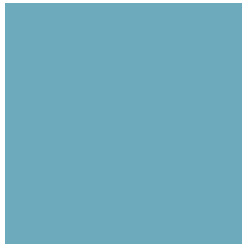
9E007B



1F0018

Previews

White Background



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

Color Contrast Check

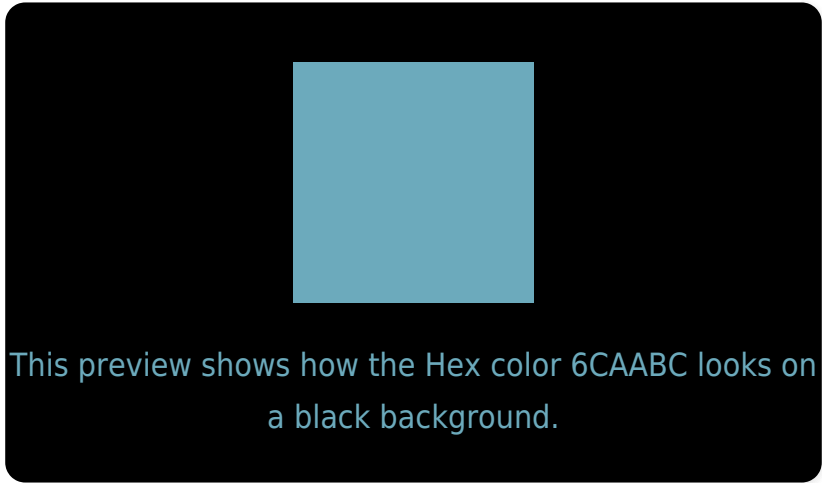
Large Text (above 18pt) WCAG AA × Fail

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

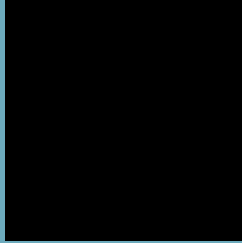
Any Text WCAG AA ✓ Pass

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 6CAABC Background



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

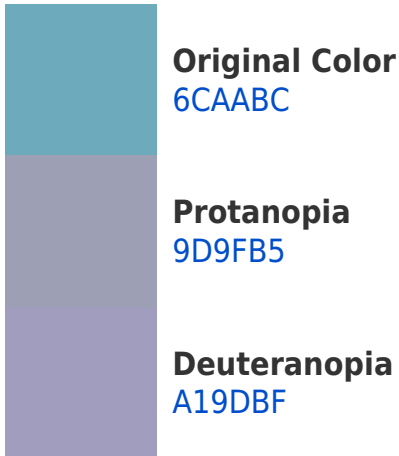


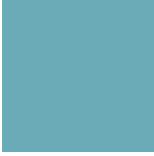
This preview shows how white text looks on a background with the Hex color 6CAABC.

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](#).

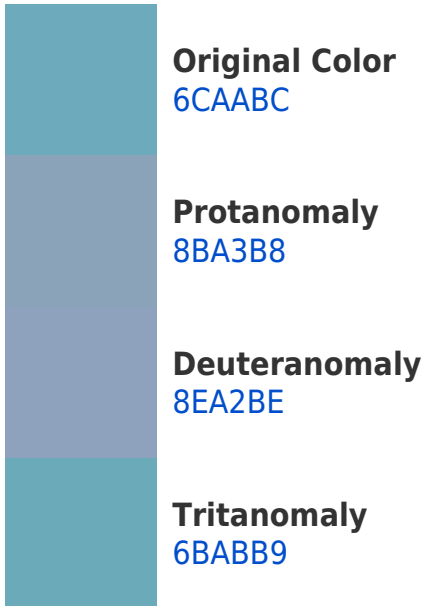
Dichromacy



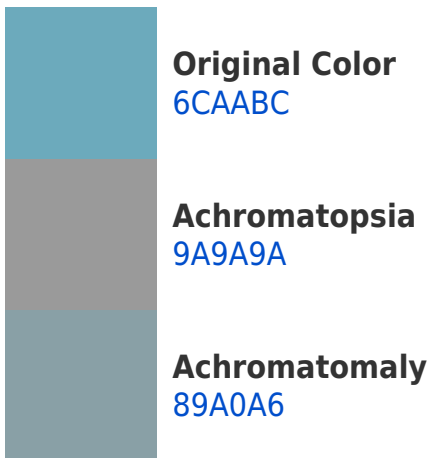


Tritanopia
6BABB8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6CAABC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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