

Converting Colors

Hex(699CAB)

Have a look what the booklet for
Hex(699CAB) contains.

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Color

Hex(699CAB)

Conversions

Conversions Part 1

Format	Color
Hex	699CAB
RGB	105, 156, 171
RGB Percent	41%, 61%, 67%
CMY	0.5882, 0.3882, 0.3294
CMYK	0.39, 0.09, 0.00, 0.33
HSL	194°, 28%, 54%
HSV	194°, 39%, 67%
XYZ	25.0649, 29.7205, 42.9436
YIQ	142.4610, -35.2110, -6.1470

Conversions

Conversions Part 2

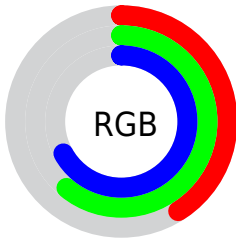
Format	Color
RYB	105, 134, 171
Decimal	6921387
CIELab	61.41, -13.04, -13.20
CIElCh	61, 18.554, 225.357
Yxy	29.7205, 0.2565, 0.3041
Android (android.graphics.Color)	4285111467 (0xFF699CAB)
YUV	142.4610, 14.0697, -32.8533
Hunter-Lab	54.5165, -13.3355, -8.5423

Details

The Hex color **699CAB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB7869**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9FD3E2**, and **356977** is the 20% darker color. If you saturate the color by 10%, you get **5898AB**, and if you desaturate by 10%, it is **7AA0AB**.

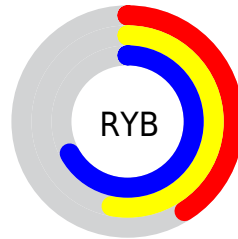
Distribution



Red (41%)

Green (61%)

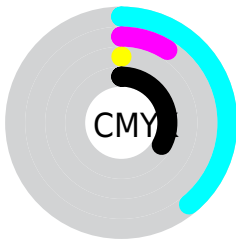
Blue (67%)



Red (41%)

Yellow (53%)

Blue (67%)

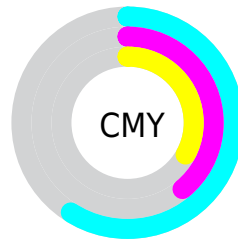


Cyan (39%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (59%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699CAB 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 699CAB by changing the saturation by 10% instead.



699CAB



699CAB

FFFFFF



4F8290



9FD3E2



356977



BBEFFF



19515E



D7FFFF



003946



F4FFFF



002430



000B1C



000000



699CAB



699CAB



5898AB



7AA0AB

4794AB

8BA4AB

3690AB

9CA8AB

258CAB

ADACAB

1489AB

BEAFAB

0285AB

D0B3AB

0084AB

E1B7AB

F2BBAB

FFBFAB

Harmonies

Analogous

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



689E9C



699CAB



7798B4

Triad

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



699CAB



B0899D



989675

Complementary

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



699CAB



AB7869

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.



A89075



699CAB



B6898C

Square

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



699CAB



A18DAB



B38C7E



859A7D

Rectangle

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



699CAB



8595B5



B38C7E



9E9474

Sweetspot

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



699CAB



C3D8DE



69AB77



606D70



F0F0F0



707070

Same Dimension

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



699CAB



78C7DE



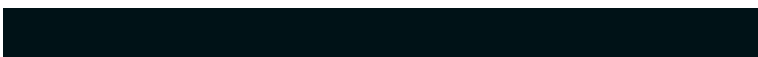
697CAB



4E5557



007496



001217

Inverse Universe

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



AB699C



DE78C7



AB9869



574E55



960074



170012

Previews

White Background



This preview shows how the Hex color 699CAB looks on a white background.

Color Contrast Check

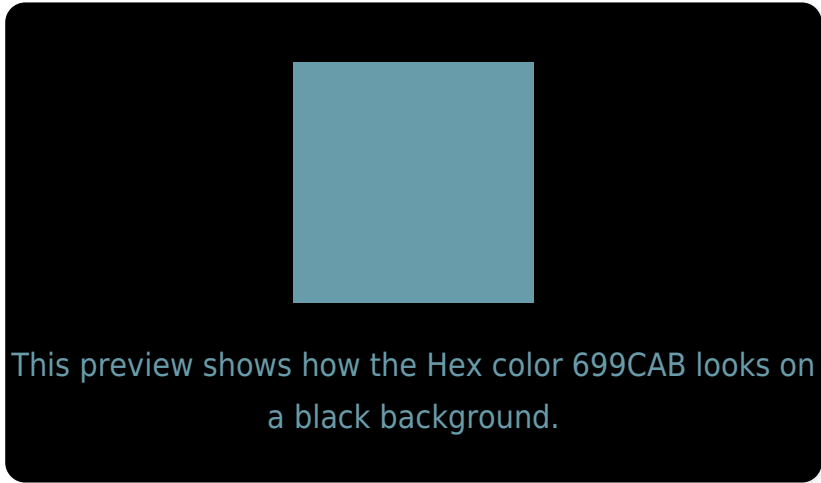
Large Text (above 18pt) WCAG AA ✓ Pass

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

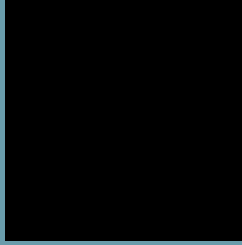
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 699CAB Background



This preview shows how black text looks on a background with the Hex color 699CAB.

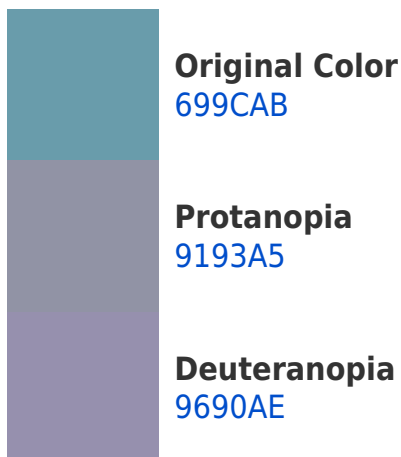


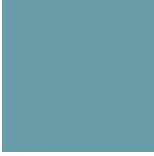
This preview shows how white text looks on a background with the Hex color 699CAB.

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](#).

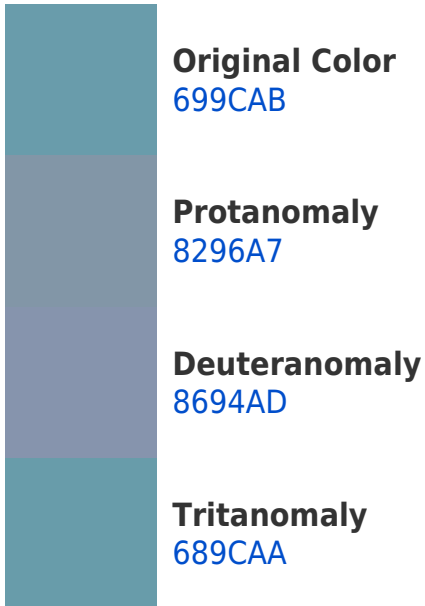
Dichromacy



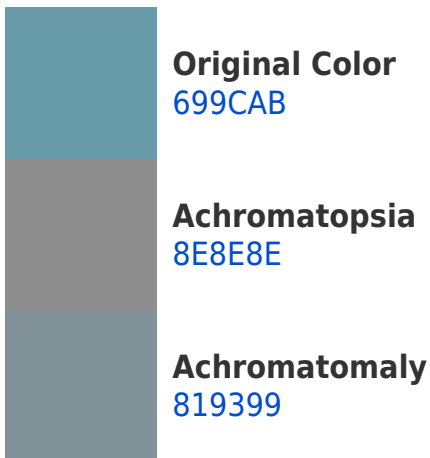


Tritanopia
689CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699CAB 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 #699CAB looks like.

```
.text, #text, p{  
    color:#699CAB  
}
```

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 #699CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699CAB
}
```

Border

The CSS property to change the border of an element to Hex 699CAB 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
#699CAB }
```

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

```
.border{ border-color:#699CAB }
```

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

Here you see how a box with a 4 pixel #699CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699CAB; -webkit-box-shadow:4px 4px  
4px 4px #699CAB; box-shadow:4px 4px 4px  
4px #699CAB }
```

Background

The CSS property to change the background color of an element to Hex 699CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699CAB }
```

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

```
.background{ background-color:#699CAB }
```

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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