

Converting Colors

Hex(699ACE)

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

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Color

Hex(699ACE)

Conversions

Conversions Part 1

Format	Color
Hex	699ACE
RGB	105, 154, 206
RGB Percent	41%, 60%, 81%
CMY	0.5882, 0.3961, 0.1922
CMYK	0.49, 0.25, 0.00, 0.19
HSL	211°, 51%, 61%
HSV	211°, 49%, 81%
XYZ	28.5219, 30.5707, 62.7900
YIQ	145.2770, -45.8960, 5.7840

Conversions

Conversions Part 2

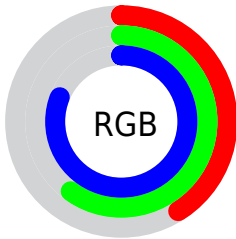
Format	Color
RYB	105, 138, 206
Decimal	6920910
CIELab	62.14, -2.08, -31.74
CIELCh	62, 31.809, 266.253
Yxy	30.5707, 0.2340, 0.2508
Android (android.graphics.Color)	4285110990 (0xFF699ACE)
YUV	145.2770, 29.9364, -35.3229
Hunter-Lab	55.2908, -4.6792, -28.6281

Details

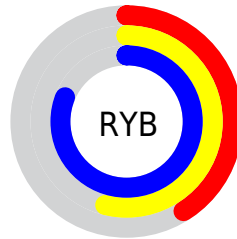
The Hex color **699ACE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CE9D69**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A1D0FF**, and **2F6797** is the 20% darker color. If you saturate the color by 10%, you get **548FCE**, and if you desaturate by 10%, it is **7EA5CE**.

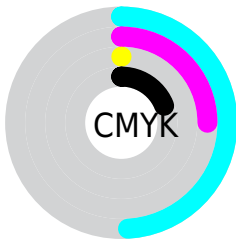
Distribution



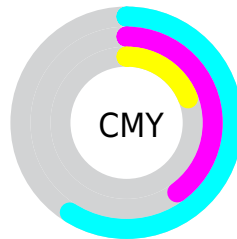
- Red (41%)
- Green (60%)
- Blue (81%)



- Red (41%)
- Yellow (54%)
- Blue (81%)



- Cyan (49%)
- Magenta (25%)
- Yellow (0%)
- Black (19%)



- Cyan (59%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ 699ACE

■ 699ACE

FFFFFF

■ 4D80B2

■ A1D0FF

■ 2F6797

■ BEECFE

■ 044F7D

■ DAFFFF

■ 003964

■ F8FFFF

■ 00244C

■ 000D35

■ 00021F

■ 000002

■ 000000

699ACE

699ACE

548FCE

7EA5CE

4085CE

92AFCE

2B7ACE

A7BACE

1770CE

BBC4CE

0265CE

D0CFCE

0064CE

E5DACE

F9E4CE

FFEFCE

FFF9CE

Harmonies

Analogous

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



3DA1C4



699ACE



9590C9

Triad

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



699ACE



CD827F



6FA276

Complementary

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



699ACE



CE9D69

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.



909C63



699ACE



C28A68

Square

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



699ACE



CA819B



AC935E



4CA592

Rectangle

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



699ACE



AD89BD



AC935E



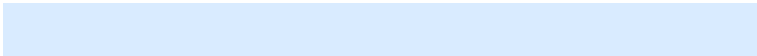
7AA06E

Sweetspot

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



699ACE



D9EBFF



69CE9C



697480



000000



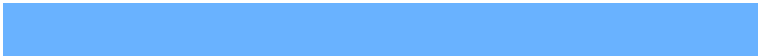
808080

Same Dimension

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



699ACE



69B2FF



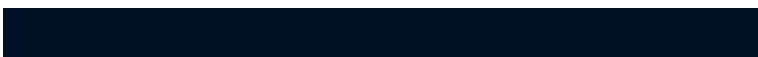
6969CE



5C6166



0050A6



001326

Inverse Universe

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



CE699A



FF69B2



CECE69



665C61



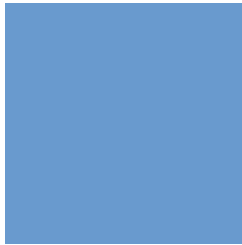
A60050



260013

Previews

White Background



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

Color Contrast Check

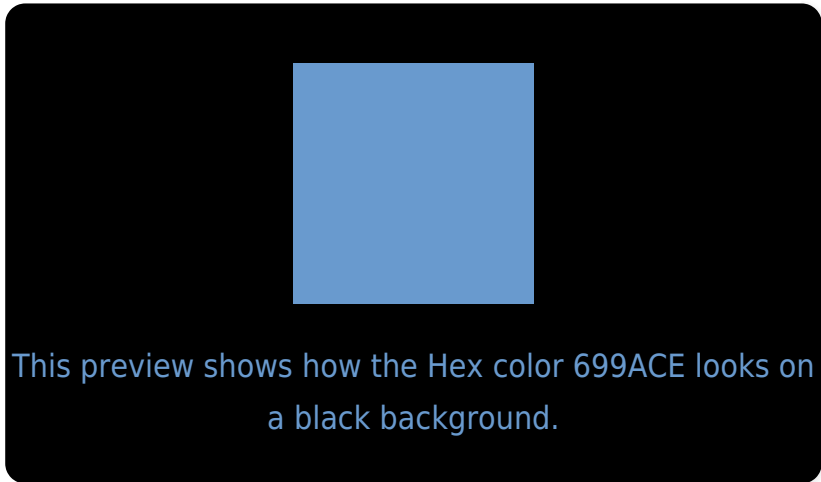
Large Text (above 18pt) WCAG AA × Fail

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

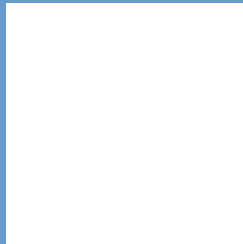
Any Text WCAG AAA ✓ Pass

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

Hex 699ACE Background



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

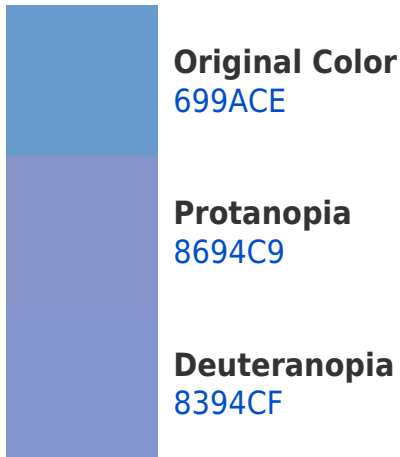


This preview shows how white text looks on a background with the Hex color 699ACE.

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](#).

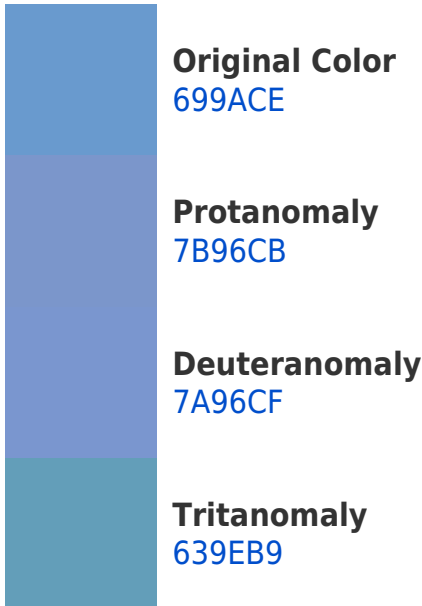
Dichromacy



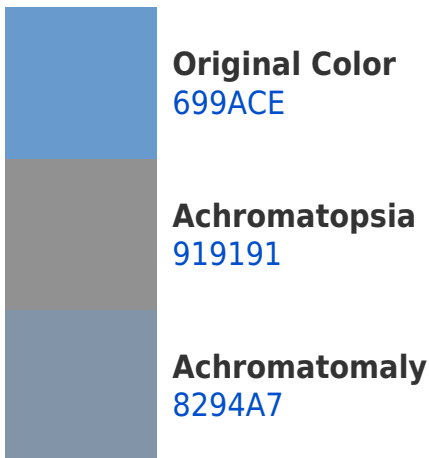


Tritanopia
5FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #699ACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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