

Converting Colors

Hex(697BAA)

Have a look what the booklet for
Hex(697BAA) contains.

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Color

Hex(697BAA)

Conversions

Conversions Part 1

Format	Color
Hex	697BAA
RGB	105, 123, 170
RGB Percent	41%, 48%, 67%
CMY	0.5882, 0.5176, 0.3333
CMYK	0.38, 0.28, 0.00, 0.33
HSL	223°, 28%, 54%
HSV	223°, 38%, 67%
XYZ	20.1644, 20.0715, 40.8416
YIQ	122.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

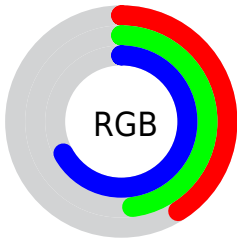
Format	Color
R_{YB}	105, 119, 170
Decimal	6912938
CIE _{Lab}	51.92, 5.46, -27.14
CIE _{LCh}	52, 27.681, 281.372
Yxy	20.0715, 0.2487, 0.2476
Android (android.graphics.Color)	4285103018 (0xFF697BAA)
YUV	122.9760, 23.1828, -15.7650
Hunter-Lab	44.8012, 1.9382, -22.6891

Details

The Hex color **697BAA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **AA9869**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9EAFE1**, and **364B76** is the 20% darker color. If you saturate the color by 10%, you get **586FAA**, and if you desaturate by 10%, it is **7A87AA**.

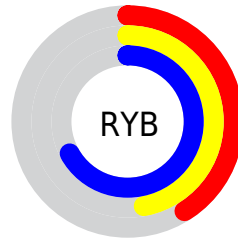
Distribution



Red (41%)

Green (48%)

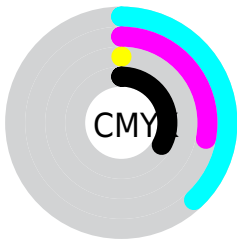
Blue (67%)



Red (41%)

Yellow (47%)

Blue (67%)

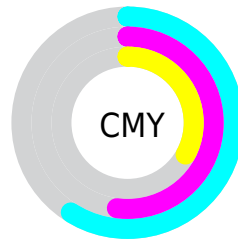


Cyan (38%)

Magenta (28%)

Yellow (0%)

Black (33%)



Cyan (59%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697BAA 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 697BAA by changing the saturation by 10% instead.

■ 697BAA

■ 697BAA

FFFFFF

■ 4F628F

■ 9EAFE1

■ 364B76

■ BACBFE

■ 1C345D

■ D6E7FF

■ 001F45

■ F3FFFF

■ 00062E

■ 000119

■ 000000

■ 697BAA

■ 697BAA

■ 586FAA

■ 7A87AA

4762AA

8B94AA

3656AA

9CA0AA

254AAA

ADACAA

143EAA

BEB8AA

0331AA

CFC5AA

002FAA

E0D1AA

F1DDAA

FFEAAA

Harmonies

Analogous

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



4382A8



697BAA



8A729F

Triad

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



697BAA



A76E5E



4C876C

Complementary

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



697BAA



AA9869

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.



698457



697BAA



99754F

Square

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



697BAA



AA6A74



837D4D



2F8984

Rectangle

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



697BAA



9B6D93



837D4D



568664

Sweetspot

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



697BAA



C5CCDE



69AA98



626670



F0F0F0



707070

Same Dimension

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



697BAA



7894DE



7769AA



4C4E54



002994



000614

Inverse Universe

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



AA697B



DE7894



9CAA69



544C4E



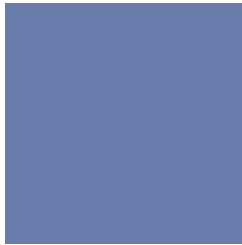
940029



140006

Previews

White Background



This preview shows how the Hex color 697BAA looks on a white background.

Color Contrast Check

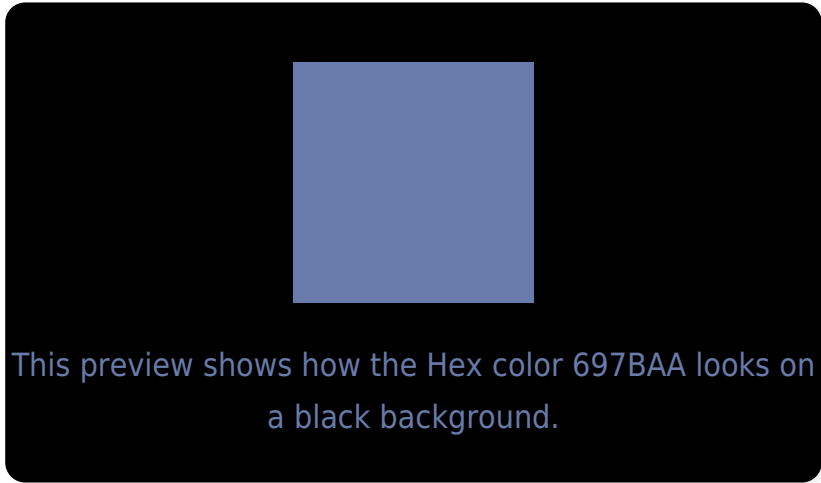
Large Text (above 18pt) WCAG AA ✓ Pass

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

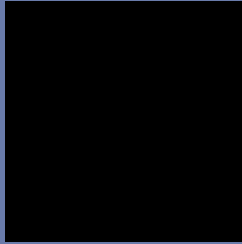
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

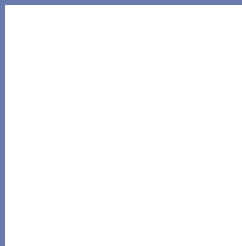
Any Text WCAG AAA × Fail

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

Hex 697BAA Background



This preview shows how black text looks on a background with the Hex color 697BAA.



This preview shows how white text looks on a background with the Hex color 697BAA.

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



Original Color

697BAA

Protanopia

6E7AA9

Deuteranopia

6D7AAA



Tritanopia
61818B

Trichromacy



Original Color
697BAA

Protanomaly
6C7AA9

Deuteranomaly
6C7AAA

Tritanomaly
647F96

Monochromacy



Original Color
697BAA

Achromatopsia
7B7B7B

Achromatomaly
747B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 697BAA 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 #697BAA looks like.

```
.text, #text, p{  
    color:#697BAA  
}
```

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 #697BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697BAA
}
```

Border

The CSS property to change the border of an element to Hex 697BAA 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
#697BAA }
```

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

```
.border{ border-color:#697BAA }
```

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

Here you see how a box with a 4 pixel #697BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697BAA; -webkit-box-shadow:4px 4px  
4px 4px #697BAA; box-shadow:4px 4px 4px  
4px #697BAA }
```

Background

The CSS property to change the background color of an element to Hex 697BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697BAA }
```

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

```
.background{ background-color:#697BAA }
```

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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