

Converting Colors

Hex(698AB6)

Have a look what the booklet for
Hex(698AB6) contains.

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Color

Hex(698AB6)

Conversions

Conversions Part 1

Format	Color
Hex	698AB6
RGB	105, 138, 182
RGB Percent	41%, 54%, 71%
CMY	0.5882, 0.4588, 0.2863
CMYK	0.42, 0.24, 0.00, 0.29
HSL	214°, 35%, 56%
HSV	214°, 42%, 71%
XYZ	23.3577, 24.5576, 47.7650
YIQ	133.1490, -33.7920, 6.6880

Conversions

Conversions Part 2

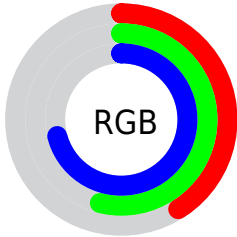
Format	Color
R_{YB}	105, 128, 182
Decimal	6916790
CIE _{Lab}	56.64, 0.07, -26.72
CIE _{LCh}	57, 26.722, 270.157
Y _{xy}	24.5576, 0.2441, 0.2567
Android (android.graphics.Color)	4285106870 (0xFF698AB6)
Y _{UV}	133.1490, 24.0835, -24.6867
Hunter-Lab	49.5556, -2.5878, -22.4586

Details

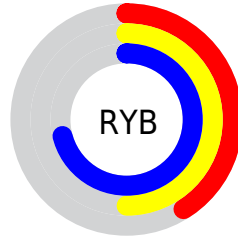
The Hex color **698AB6** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B69569**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9FBFEE**, and **345881** is the 20% darker color. If you saturate the color by 10%, you get **5780B6**, and if you desaturate by 10%, it is **7B94B6**.

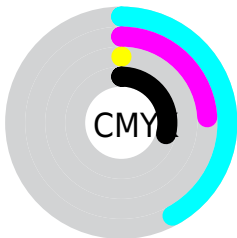
Distribution



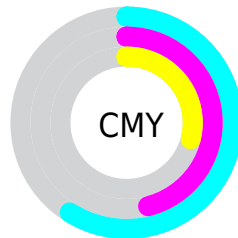
- Red (41%)
- Green (54%)
- Blue (71%)



- Red (41%)
- Yellow (50%)
- Blue (71%)



- Cyan (42%)
- Magenta (24%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698AB6 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 698AB6 by changing the saturation by 10% instead.

■ 698AB6

■ 698AB6

FFFFFF

■ 4F719B

■ 9FBFEE

■ 345881

■ BBDBFF

■ 174168

■ D7F8FF

■ 002B4F

■ F4FFFF

■ 001738

■ 000223

■ 000009

■ 000000

■ 698AB6

■ 698AB6

■ 5780B6

■ 7B94B6

■ 4575B6

■ 8D9FB6

■ 326BB6

■ A0A9B6

■ 2060B6

■ B2B4B6

■ 0E56B6

■ C4BEB6

■ 004EB6

■ D6C8B6

■ E8D3B6

■ FBDDB6

■ FFE8B6

Harmonies

Analogous

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



4890B0



698AB6



8B82B0

Triad

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



698AB6



B57872



649270

Complementary

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



698AB6



B69569

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.



7F8D5F



698AB6



AB7F60

Square

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



698AB6



B47689



988659



4A9587

Rectangle

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



698AB6



9E7DA6



988659



6D9169

Sweetspot

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



698AB6



CEDCED



69B695



656D78



F7F7F7



787878

Same Dimension

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



698AB6



74A8ED



6E69B6



53575C



00439C



000C1C

Inverse Universe

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



B6698A



ED74A8



B1B669



5C5357



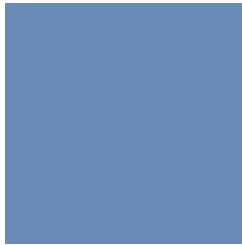
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color 698AB6 looks on a white background.

Color Contrast Check

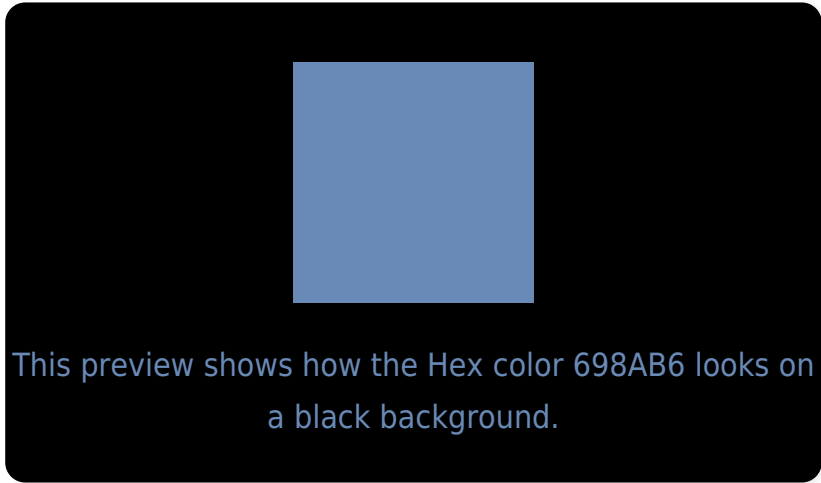
Large Text (above 18pt) WCAG AA ✓ Pass

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

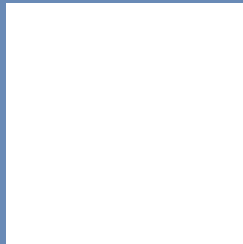
Any Text WCAG AAA × Fail

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

Hex 698AB6 Background



This preview shows how black text looks on a background with the Hex color 698AB6.



This preview shows how white text looks on a background with the Hex color 698AB6.

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](#).

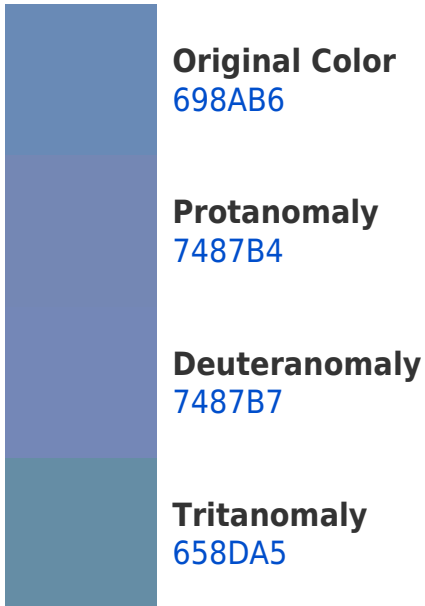
Dichromacy





Tritanopia
628F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698AB6 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 #698AB6 looks like.

```
.text, #text, p{  
    color:#698AB6  
}
```

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 #698AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698AB6  
}
```

Border

The CSS property to change the border of an element to Hex 698AB6 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  
#698AB6 }
```

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

```
.border{ border-color:#698AB6 }
```

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

Here you see how a box with a 4 pixel #698AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698AB6; -webkit-box-shadow:4px 4px  
4px 4px #698AB6; box-shadow:4px 4px 4px  
4px #698AB6 }
```

Background

The CSS property to change the background color of an element to Hex 698AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698AB6 }
```

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

```
.background{ background-color:#698AB6 }
```

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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