

Converting Colors

Hex(698896)

Have a look what the booklet for
Hex(698896) contains.

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Color

Hex(698896)

Conversions

Conversions Part 1

Format	Color
Hex	698896
RGB	105, 136, 150
RGB Percent	41%, 53%, 59%
CMY	0.5882, 0.4667, 0.4118
CMYK	0.30, 0.09, 0.00, 0.41
HSL	199°, 18%, 50%
HSV	199°, 30%, 59%
XYZ	20.1349, 22.8136, 32.1964
YIQ	128.3270, -22.9700, -2.2180

Conversions

Conversions Part 2

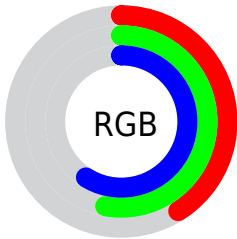
Format	Color
R_{YB}	105, 123, 150
Decimal	6916246
CIE _{Lab}	54.88, -7.45, -11.04
CIE _{LCh}	55, 13.318, 235.965
Yxy	22.8136, 0.2679, 0.3036
Android (android.graphics.Color)	4285106326 (0xFF698896)
YUV	128.3270, 10.6848, -20.4578
Hunter-Lab	47.7636, -8.3390, -6.5316

Details

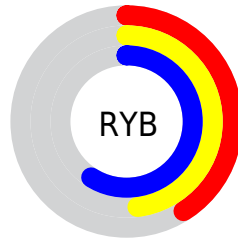
The Hex color **698896** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967769**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9DBDCC**, and **385663** is the 20% darker color. If you saturate the color by 10%, you get **5A8396**, and if you desaturate by 10%, it is **788D96**.

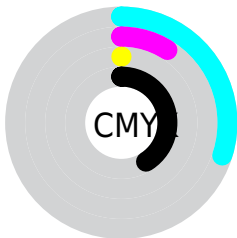
Distribution



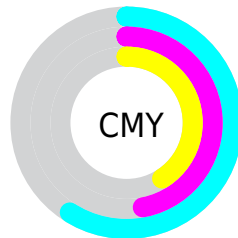
- Red (41%)
- Green (53%)
- Blue (59%)



- Red (41%)
- Yellow (48%)
- Blue (59%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698896 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 698896 by changing the saturation by 10% instead.



698896



698896

FFFFFF



506F7C



9DBDCC



385663



B9D9E8



203F4B



D5F6FF



062935



F1FFFF



00151F



000005



000000



698896



698896



5A8396



788D96

■ 4B7F96

■ 879196

■ 3C7A96

■ 969696

■ 2D7596

■ A59B96

■ 1E7196

■ B49F96

■ 0F6C96

■ C3A496

■ 006796

■ D2A996

■ E1AD96

■ F0B296

Harmonies

Analogous

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



658A8D



698896



75859A

Triad

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



698896



9A7B85



82866F

Complementary

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



698896



967769

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.



8E826D



698896



9C7C7A

Square

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



698896



917D90



977E71



748976

Rectangle

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



698896



7F8299



977E71



86856D

Sweetspot

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



698896



B0BCC2



699677



565E61



E0E0E0



616161

Same Dimension

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



698896



7CACC2



697296



43484A



005F8A



00070A

Inverse Universe

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



966988



C27CAC



968D69



4A4348



8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 698896 looks on a white background.

Color Contrast Check

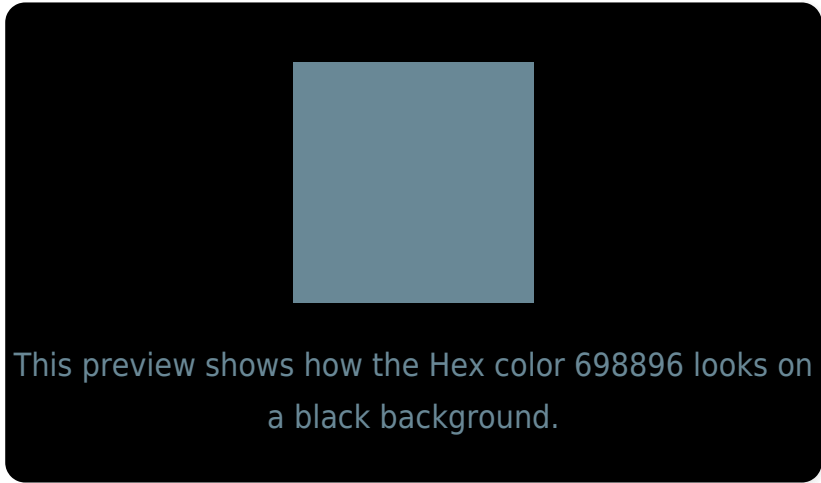
Large Text (above 18pt) WCAG AA ✓ Pass

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

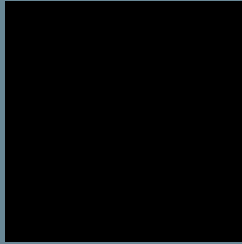
Any Text WCAG AA ✓ Pass

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 698896 Background



This preview shows how black text looks on a background with the Hex color 698896.

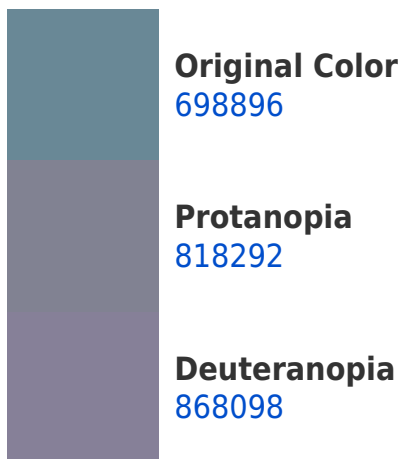


This preview shows how white text looks on a background with the Hex color 698896.

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
688893

Trichromacy



Original Color
698896

Protanomaly
788493

Deuteranomaly
7B8397

Tritanomaly
688894

Monochromacy



Original Color
698896

Achromatopsia
808080

Achromatomaly
788388

CSS Examples

Text

The CSS property to change the color of the text to Hex 698896 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 #698896 looks like.

```
.text, #text, p{  
    color:#698896  
}
```

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 #698896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698896  
}
```

Border

The CSS property to change the border of an element to Hex 698896 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  
#698896 }
```

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

```
.border{ border-color:#698896 }
```

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

Here you see how a box with a 4 pixel #698896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698896; -webkit-box-shadow:4px 4px  
4px 4px #698896; box-shadow:4px 4px 4px  
4px #698896 }
```

Background

The CSS property to change the background color of an element to Hex 698896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698896 }
```

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

```
.background{ background-color:#698896 }
```

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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