

Converting Colors

Hex(698080)

Have a look what the booklet for
Hex(698080) contains.

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Color

Hex(698080)

Conversions

Conversions Part 1

Format	Color
Hex	698080
RGB	105, 128, 128
RGB Percent	41%, 50%, 50%
CMY	0.5882, 0.4980, 0.4980
CMYK	0.18, 0.00, 0.00, 0.50
HSL	180°, 10%, 46%
HSV	180°, 18%, 50%
XYZ	17.4412, 20.0001, 23.3632
YIQ	121.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

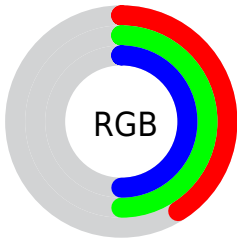
Format	Color
R _Y B	105, 117, 128
Decimal	6914176
CIE Lab	51.84, -8.27, -2.77
CIE LCh	52, 8.726, 198.536
Yxy	20.0001, 0.2868, 0.3289
Android (android.graphics.Color)	4285104256 (0xFF698080)
YUV	121.1230, 3.3904, -14.1399
Hunter-Lab	44.7215, -8.6485, 0.3310

Details

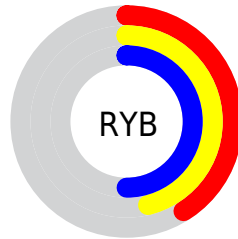
The Hex color **698080** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806969**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9DB5B5**, and **394F4F** is the 20% darker color. If you saturate the color by 10%, you get **5C8080**, and if you desaturate by 10%, it is **768080**.

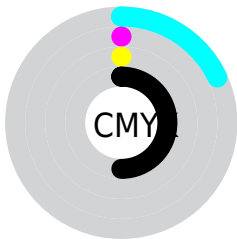
Distribution



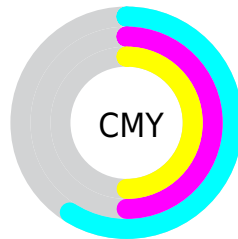
- Red (41%)
- Green (50%)
- Blue (50%)



- Red (41%)
- Yellow (46%)
- Blue (50%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698080 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 698080 by changing the saturation by 10% instead.



698080



698080

FFFFFF



516767



9DB5B5



394F4F



B8D0D0



233838



D3EDED



0E2223



F0FFFF



000D0D



000000



698080



698080



5C8080



768080



4F8080



838080

438080

8F8080

368080

9C8080

298080

A98080

1C8080

B68080

0F8080

C38080

038080

CF8080

008080

DC8080

Harmonies

Analogous

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



6D8078



698080



6A7F86

Triad

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



698080



837886



857A6D

Complementary

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



698080



806969

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.



8A7871



698080



89777F

Square

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



698080



7A7B8A



8C7777



7D7D6D

Rectangle

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



698080



6E7E89



8C7777



87796E

Sweetspot

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



698080



9DA6A6



698069



4F5454



D4D4D4



545454

Same Dimension

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



698080



81A6A6



697580



394040



008080



000000

Inverse Universe

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



806980



A681A6



807569



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 698080 looks on a white background.

Color Contrast Check

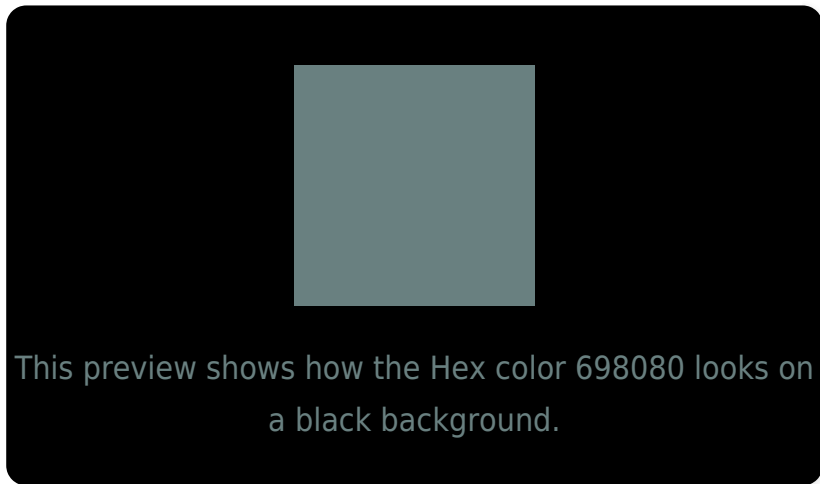
Large Text (above 18pt) WCAG AA ✓ Pass

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

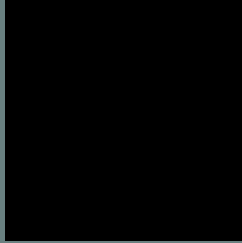
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

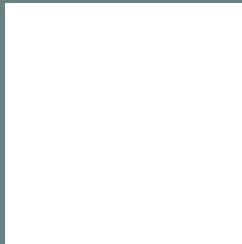
Any Text WCAG AAA × Fail

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

Hex 698080 Background



This preview shows how black text looks on a background with the Hex color 698080.

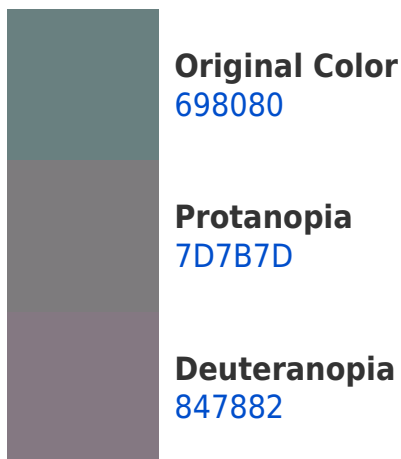


This preview shows how white text looks on a background with the Hex color 698080.

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
6B7F89

Trichromacy



Original Color
698080

Protanomaly
767D7E

Deuteranomaly
7A7B81

Tritanomaly
6A7F86

Monochromacy



Original Color
698080

Achromatopsia
797979

Achromatomaly
737C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 698080 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 #698080 looks like.

```
.text, #text, p{  
    color:#698080  
}
```

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 #698080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698080
}
```

Border

The CSS property to change the border of an element to Hex 698080 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
#698080 }
```

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

```
.border{ border-color:#698080 }
```

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

Here you see how a box with a 4 pixel #698080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698080; -webkit-box-shadow:4px 4px  
4px 4px #698080; box-shadow:4px 4px 4px  
4px #698080 }
```

Background

The CSS property to change the background color of an element to Hex 698080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698080 }
```

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

```
.background{ background-color:#698080 }
```

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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