

Converting Colors

Hex(698F88)

Have a look what the booklet for
Hex(698F88) contains.

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Color

Hex(698F88)

Conversions

Conversions Part 1

Format	Color
Hex	698F88
RGB	105, 143, 136
RGB Percent	41%, 56%, 53%
CMY	0.5882, 0.4392, 0.4667
CMYK	0.27, 0.00, 0.05, 0.44
HSL	169°, 15%, 49%
HSV	169°, 27%, 56%
XYZ	20.0921, 24.4258, 26.9482
YIQ	130.8400, -20.4010, -10.2330

Conversions

Conversions Part 2

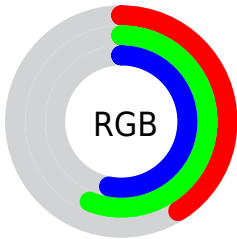
Format	Color
R_{YB}	105, 126, 143
Decimal	6918024
CIE _{Lab}	56.51, -14.70, -0.55
CIE _{LCh}	57, 14.709, 182.144
Yxy	24.4258, 0.2811, 0.3418
Android (android.graphics.Color)	4285108104 (0xFF698F88)
YUV	130.8400, 2.5439, -22.6617
Hunter-Lab	49.4224, -13.9222, 2.2670

Details

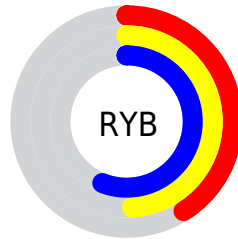
The Hex color **698F88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6970**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9DC5BD**, and **385D56** is the 20% darker color. If you saturate the color by 10%, you get **5B8F85**, and if you desaturate by 10%, it is **778F8B**.

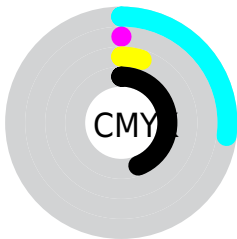
Distribution



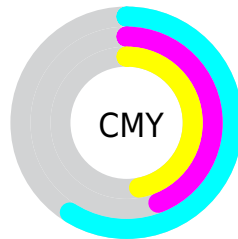
- Red (41%)
- Green (56%)
- Blue (53%)



- Red (41%)
- Yellow (49%)
- Blue (56%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (59%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698F88 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 698F88 by changing the saturation by 10% instead.



698F88



698F88

FFFFFF



50756F



9DC5BD



385D56



B8E1D9



21453F



D4FEF5



082E29



F1FFFF



001B15



000000



698F88



698F88



5B8F85



778F8B



4C8F83



868F8D

■ 3E8F80

■ 948F90

■ 308F7D

■ A28F93

■ 228F7B

■ B18F95

■ 138F78

■ BF8F98

■ 058F76

■ CD8F9A

■ 008F75

■ DB8F9D

■ EA8FA0

Harmonies

Analogous

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



748E7B



698F88



658E95

Triad

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



698F88



8B849D



9C8371

Complementary

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



698F88



8F6970

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.



A2807A



698F88



998094

Square

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



698F88



7A88A1



A17F87



91876E

Rectangle

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



698F88



698D9B



A17F87



9F8274

Sweetspot

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



698F88



ABBAB7



718F69



555E5D



DEDEDE



5E5E5E

Same Dimension

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



698F88



7FBAAF



69848F



404746



00876E



000806

Inverse Universe

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



8F6970



BA7F8A



8F7469



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 698F88 looks on a white background.

Color Contrast Check

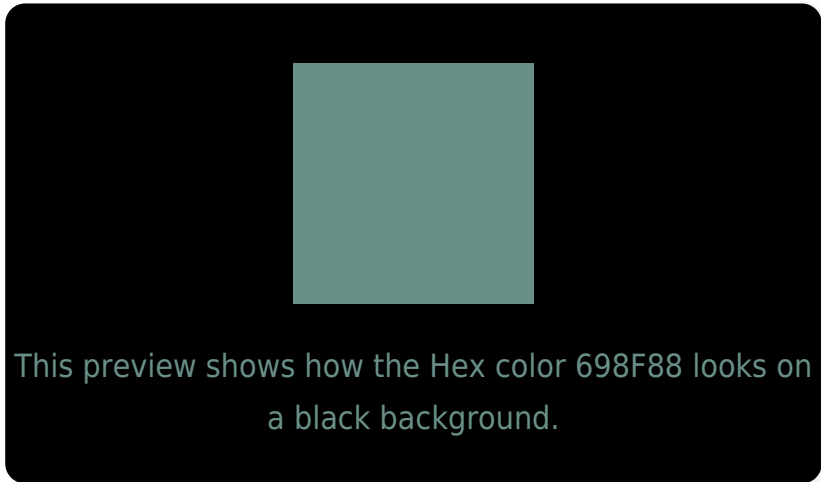
Large Text (above 18pt) WCAG AA ✓ Pass

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

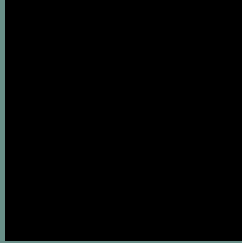
Any Text WCAG AA ✓ Pass

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 698F88 Background



This preview shows how black text looks on a background with the Hex color 698F88.

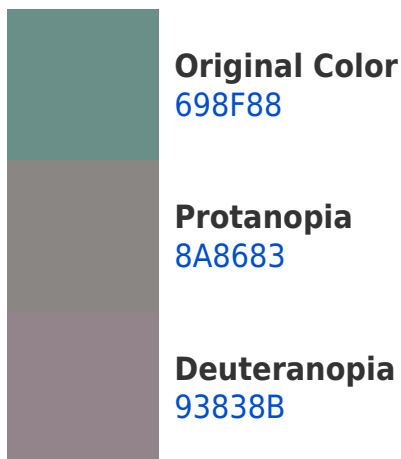


This preview shows how white text looks on a background with the Hex color 698F88.

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
6C8D98

Trichromacy



Original Color
698F88

Protanomaly
7E8985

Deuteranomaly
84878A

Tritanomaly
6B8E92

Monochromacy



Original Color
698F88

Achromatopsia
838383

Achromatomaly
7A8785

CSS Examples

Text

The CSS property to change the color of the text to Hex 698F88 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 #698F88 looks like.

```
.text, #text, p{  
    color:#698F88  
}
```

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 #698F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698F88
}
```

Border

The CSS property to change the border of an element to Hex 698F88 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
#698F88 }
```

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

```
.border{ border-color:#698F88 }
```

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

Here you see how a box with a 4 pixel #698F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698F88; -webkit-box-shadow:4px 4px  
4px 4px #698F88; box-shadow:4px 4px 4px  
4px #698F88 }
```

Background

The CSS property to change the background color of an element to Hex 698F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698F88 }
```

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

```
.background{ background-color:#698F88 }
```

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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