

Converting Colors

Hex(68998F)

Have a look what the booklet for
Hex(68998F) contains.

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Color

Hex(68998F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 68998F |
| RGB | 104, 153, 143 |
| RGB Percent | 41%, 60%, 56% |
| CMY | 0.5922, 0.4000, 0.4392 |
| CMYK | 0.32, 0.00, 0.07, 0.40 |
| HSL | 168°, 19%, 50% |
| HSV | 168°, 32%, 60% |
| XYZ | 22.0581, 27.7087, 30.1723 |
| YIQ | 137.2090, -25.9940, -13.4980 |

Conversions

Conversions Part 2

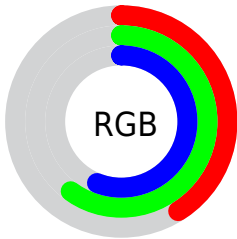
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 104, 131, 153 |
| Decimal | 6855055 |
| CIELab | 59.62, -18.70, -0.00 |
| CIElCh | 60, 18.703, 180.010 |
| Yxy | 27.7087, 0.2759, 0.3466 |
| Android (android.graphics.Color) | 4285045135 (0xFF68998F) |
| YUV | 137.2090, 2.8550, -29.1243 |
| Hunter-Lab | 52.6390, -17.3190, 2.8627 |

Details

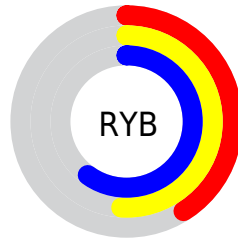
The Hex color **68998F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996872**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9DCFC5**, and **36665D** is the 20% darker color. If you saturate the color by 10%, you get **59998C**, and if you desaturate by 10%, it is **779992**.

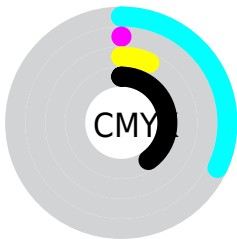
Distribution



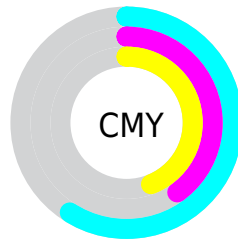
- Red (41%)
- Green (60%)
- Blue (56%)



- Red (41%)
- Yellow (51%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68998F 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 68998F by changing the saturation by 10% instead.



68998F



68998F

FFFFFF



4F7F75



9DCFC5



36665D



B8ECE1



1D4E45



D4FFFD



01372F



F1FFFF



00211A



000000



68998F



68998F



59998C



779992



499989



879995

■ 3A9986

■ 969998

■ 2B9983

■ A5999B

■ 1C997F

■ B5999F

■ 0C997C

■ C499A2

■ 00997A

■ D399A5

■ E299A8

■ F299AB

Harmonies

Analogous

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



78977F



68998F



62989F

Triad

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



68998F



928BAC



AA8974

Complementary

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



68998F



996872

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.



B18580



68998F



A586A0

Square

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



68998F



7C91B0



B08490



9C8E6F

Rectangle

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



68998F



6597A8



B08490



AD8777

Sweetspot

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



68998F



B3C7C3



739968



586361



E3E3E3



636363

Same Dimension

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



68998F



7BC7B7



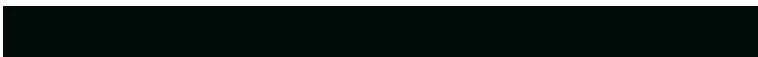
688B99



454D4B



008C70



000D0A

Inverse Universe

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



996872



C77B8B



997668



4D4546



8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 68998F looks on a white background.

Color Contrast Check

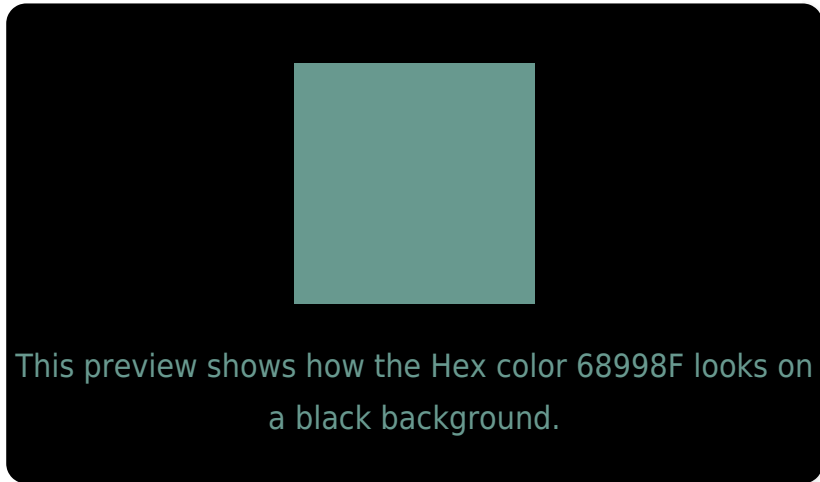
Large Text (above 18pt) WCAG AA ✓ Pass

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

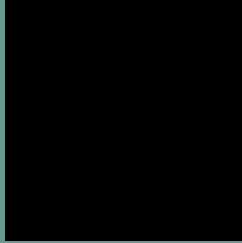
Any Text WCAG AA ✓ Pass

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 68998F Background



This preview shows how black text looks on a background with the Hex color 68998F.

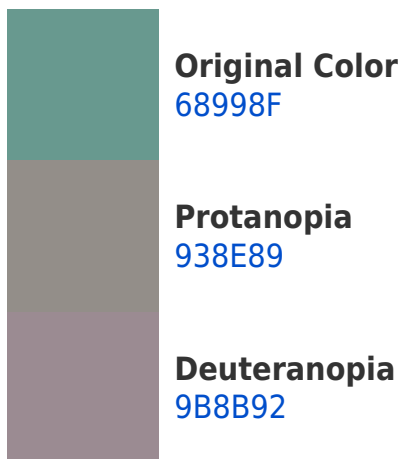


This preview shows how white text looks on a background with the Hex color 68998F.

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](#).

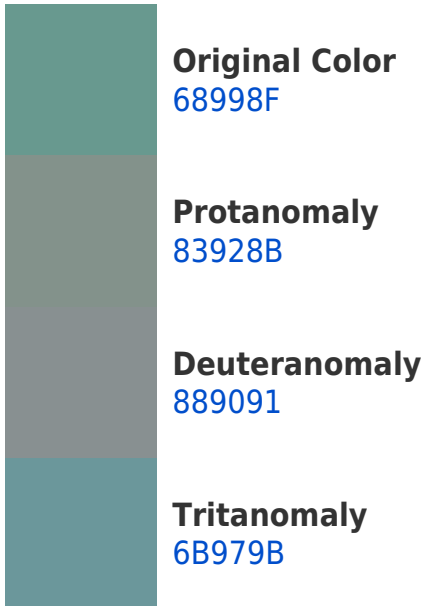
Dichromacy



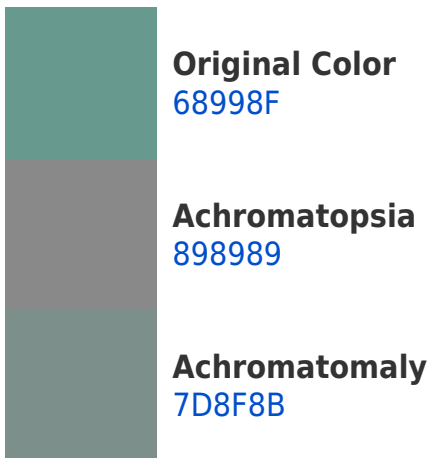


Tritanopia
6C96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 68998F 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 #68998F looks like.

```
.text, #text, p{  
    color:#68998F  
}
```

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 #68998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68998F
}
```

Border

The CSS property to change the border of an element to Hex 68998F 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
#68998F }
```

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

```
.border{ border-color:#68998F }
```

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

Here you see how a box with a 4 pixel #68998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68998F; -webkit-box-shadow:4px 4px  
4px 4px #68998F; box-shadow:4px 4px 4px  
4px #68998F }
```

Background

The CSS property to change the background color of an element to Hex 68998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68998F }
```

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

```
.background{ background-color:#68998F }
```

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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