

Converting Colors

Hex(699E8F)

Have a look what the booklet for
Hex(699E8F) contains.

| | |
|--|----|
| Hex(699E8F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(699E8F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 699E8F |
| RGB | 105, 158, 143 |
| RGB Percent | 41%, 62%, 56% |
| CMY | 0.5882, 0.3804, 0.4392 |
| CMYK | 0.34, 0.00, 0.09, 0.38 |
| HSL | 163°, 21%, 52% |
| HSV | 163°, 34%, 62% |
| XYZ | 23.0105, 29.4401, 30.4563 |
| YIQ | 140.4430, -26.7730, -15.9010 |

Conversions

Conversions Part 2

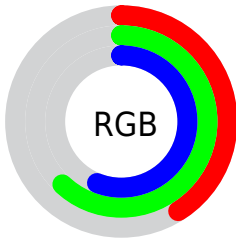
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 105, 136, 158 |
| Decimal | 6921871 |
| CIELab | 61.17, -21.00, 2.25 |
| CIELCh | 61, 21.116, 173.883 |
| Yxy | 29.4401, 0.2775, 0.3551 |
| Android (android.graphics.Color) | 4285111951 (0xFF699E8F) |
| YUV | 140.4430, 1.2606, -31.0835 |
| Hunter-Lab | 54.2588, -19.2532, 4.7007 |

Details

The Hex color **699E8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6978**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **9ED5C5**, and **376A5D** is the 20% darker color. If you saturate the color by 10%, you get **599E8B**, and if you desaturate by 10%, it is **799E93**.

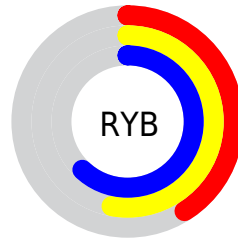
Distribution



Red (41%)

Green (62%)

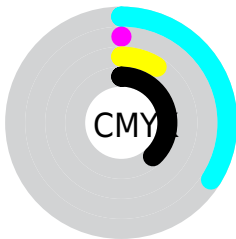
Blue (56%)



Red (41%)

Yellow (53%)

Blue (62%)

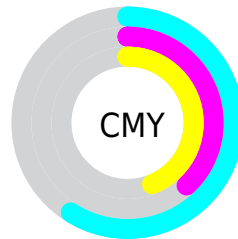


Cyan (34%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699E8F 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 699E8F by changing the saturation by 10% instead.



699E8F



699E8F

FFFFFF



508475



9ED5C5



376A5D



B9F1E1



1D5245



D6FFFD



003B2F



F2FFFF



00251A



000800



000000



699E8F



699E8F



599E8B



799E93

■ 499E86

■ 899E98

■ 3A9E82

■ 989E9C

■ 2A9E7D

■ A89EA1

■ 1A9E79

■ B89EA5

■ 0A9E74

■ C89EAA

■ 009E71

■ D89EAE

■ E79EB3

■ F79EB7

Harmonies

Analogous

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



7C9C7D



699E8F



5E9EA2

Triad

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



699E8F



9290B6



B48B76

Complementary

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



699E8F



9E6978

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.



BA8785



699E8F



A88AAA

Square

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



699E8F



7897B8



B68798



A5916F

Rectangle

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



699E8F



609DAD



B68798



B7897B

Sweetspot

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



699E8F



BACFC9



789E69



5C6965



E8E8E8



696969

Same Dimension

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



699E8F



7CCFB7



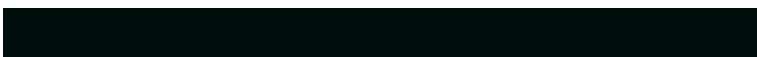
69939E



474F4D



008F66



000F0B

Inverse Universe

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



9E6978



CF7C93



9E7469



4F4749



8F0028



0F0004

Previews

White Background



This preview shows how the Hex color 699E8F looks on a white background.

Color Contrast Check

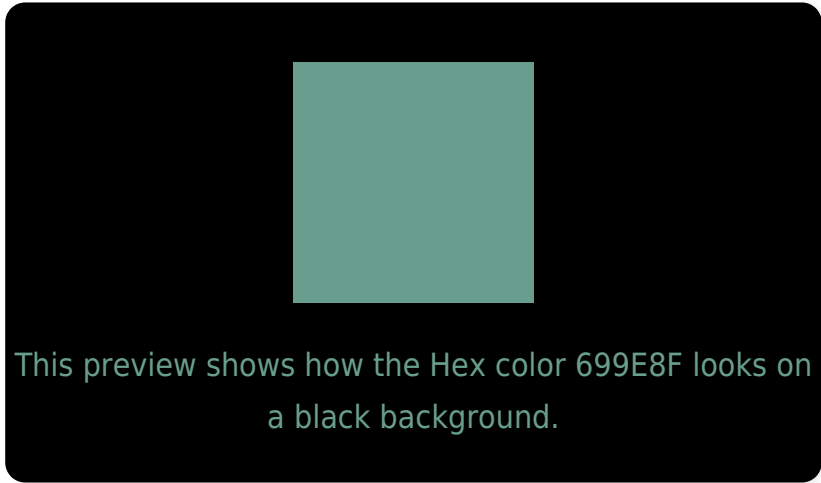
Large Text (above 18pt) WCAG AA ✓ Pass

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

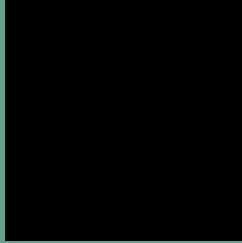
Any Text WCAG AA ✓ Pass

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 699E8F Background



This preview shows how black text looks on a background with the Hex color 699E8F.

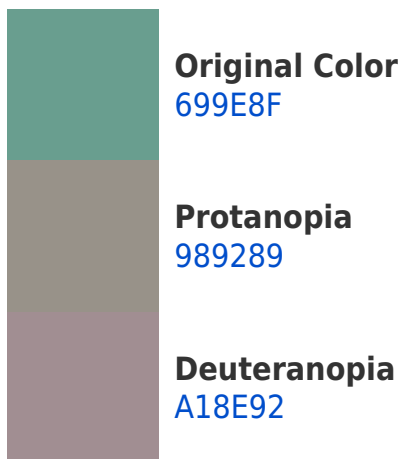


This preview shows how white text looks on a background with the Hex color 699E8F.

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
6E9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699E8F 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 #699E8F looks like.

```
.text, #text, p{  
    color:#699E8F  
}
```

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 #699E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699E8F
}
```

Border

The CSS property to change the border of an element to Hex 699E8F 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
#699E8F }
```

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

```
.border{ border-color:#699E8F }
```

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

Here you see how a box with a 4 pixel #699E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699E8F; -webkit-box-shadow:4px 4px  
4px 4px #699E8F; box-shadow:4px 4px 4px  
4px #699E8F }
```

Background

The CSS property to change the background color of an element to Hex 699E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699E8F }
```

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

```
.background{ background-color:#699E8F }
```

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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