

Converting Colors

Hex(699F71)

Have a look what the booklet for
Hex(699F71) contains.

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Color

Hex(699F71)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 699F71 |
| RGB | 105, 159, 113 |
| RGB Percent | 41%, 62%, 44% |
| CMY | 0.5882, 0.3765, 0.5569 |
| CMYK | 0.34, 0.00, 0.29, 0.38 |
| HSL | 129°, 22%, 52% |
| HSV | 129°, 34%, 62% |
| XYZ | 21.2045, 28.9918, 20.1012 |
| YIQ | 137.6100, -17.4180, -25.7540 |

Conversions

Conversions Part 2

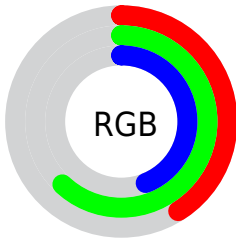
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 105, 152, 159 |
| Decimal | 6922097 |
| CIELab | 60.77, -27.67, 18.49 |
| CIELCh | 61, 33.283, 146.254 |
| Yxy | 28.9918, 0.3016, 0.4124 |
| Android (android.graphics.Color) | 4285112177 (0xFF699F71) |
| YUV | 137.6100, -12.1327, -28.5990 |
| Hunter-Lab | 53.8440, -23.9314, 15.5565 |

Details

The Hex color **699F71** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F6997**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **9ED6A5**, and **376B41** is the 20% darker color. If you saturate the color by 10%, you get **599F63**, and if you desaturate by 10%, it is **799F7F**.

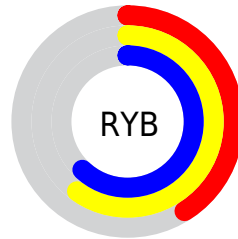
Distribution



Red (41%)

Green (62%)

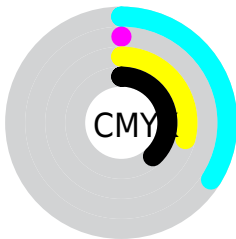
Blue (44%)



Red (41%)

Yellow (60%)

Blue (62%)

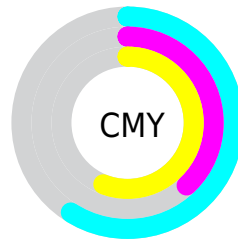


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699F71 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 699F71 by changing the saturation by 10% instead.

 699F71

 699F71

FFFFFF

 508558

 9ED6A5

 376B41

 B9F3C0

 1D532A

 D5FFDC

 003B15

 F2FFF9

 002500

 000500

 000000

 699F71

 699F71

 599F63

 799F7F

 499F56

 899F8C

 399F48

 999F9A

 299F3B

 A99FA7

 199F2D

 B99FB5

 0A9F20

 C89FC2

 009F18

 D89FD0

 E89FDD

 F89FEB

Harmonies

Analogous

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



8C995D



699F71



42A28E

Triad

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



699F71



6297CD



CC7E7A

Complementary

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



699F71



9F6997

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.



C87C97



699F71



918CC7

Square

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



699F71



2E9EC3



B482B4



C08563

Rectangle

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



699F71



26A2A2



B482B4



CC7C84

Sweetspot

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



699F71



BACFBD



989F69



5C695E



E8E8E8



696969

Same Dimension

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



699F71



7ACF86



699F8B



474F48



008F15



000F02

Inverse Universe

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



9F6997



CF7AC2



9F697D



4F474E



8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 699F71 looks on a white background.

Color Contrast Check

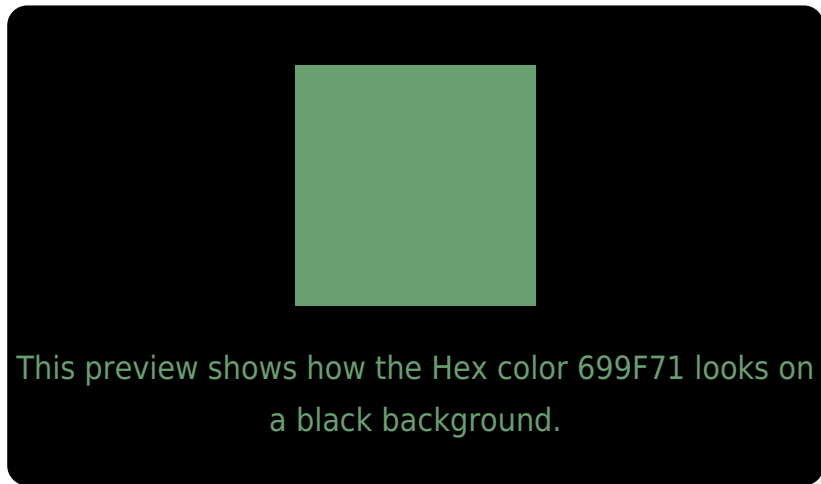
Large Text (above 18pt) WCAG AA ✓ Pass

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

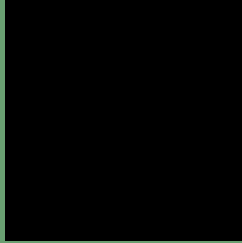
Any Text WCAG AA ✓ Pass

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 699F71 Background



This preview shows how black text looks on a background with the Hex color 699F71.

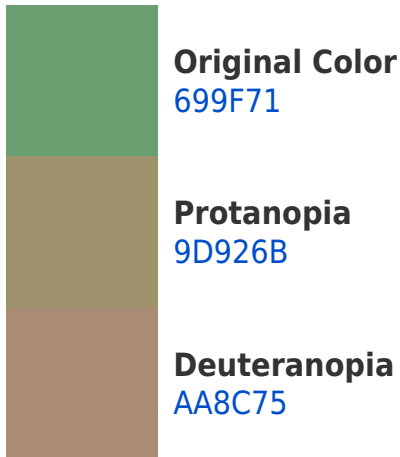


This preview shows how white text looks on a background with the Hex color 699F71.

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](#).

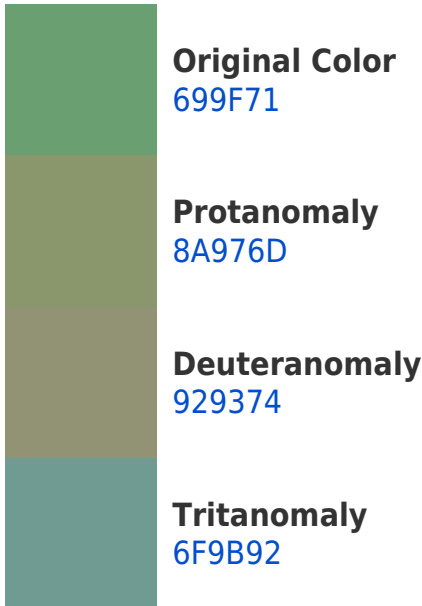
Dichromacy



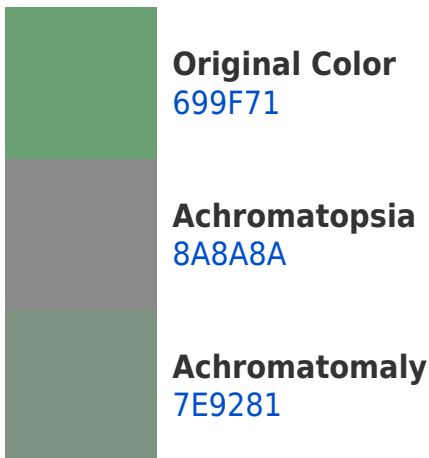


Tritanopia
7398A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699F71 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 #699F71 looks like.

```
.text, #text, p{  
    color:#699F71  
}
```

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 #699F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699F71
}
```

Border

The CSS property to change the border of an element to Hex 699F71 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
#699F71 }
```

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

```
.border{ border-color:#699F71 }
```

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

Here you see how a box with a 4 pixel #699F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699F71; -webkit-box-shadow:4px 4px  
4px 4px #699F71; box-shadow:4px 4px 4px  
4px #699F71 }
```

Background

The CSS property to change the background color of an element to Hex 699F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699F71 }
```

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

```
.background{ background-color:#699F71 }
```

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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