

# Converting Colors

Hex(719D70)

Have a look what the booklet for  
Hex(719D70) contains.

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**Color**

**Hex(719D70)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	719D70
RGB	113, 157, 112
RGB Percent	44%, 62%, 44%
CMY	0.5569, 0.3843, 0.5608
CMYK	0.28, 0.00, 0.29, 0.38
HSL	119°, 19%, 53%
HSV	119°, 29%, 62%
XYZ	21.7917, 28.7945, 19.7386
YIQ	138.7140, -11.7790, -23.3230

# Conversions

## Conversions Part 2

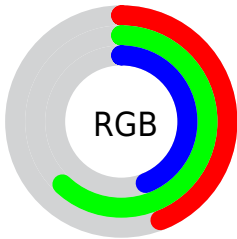
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 157, 156
Decimal	7445872
CIELab	60.60, -24.15, 18.88
CIElCh	61, 30.651, 141.986
Yxy	28.7945, 0.3099, 0.4095
Android (android.graphics.Color)	4285635952 (0xFF719D70)
YUV	138.7140, -13.1700, -22.5512
Hunter-Lab	53.6605, -21.4166, 15.7530

# Details

The Hex color **719D70** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C709D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A6D4A4**, and **3F6940** is the 20% darker color. If you saturate the color by 10%, you get **629D60**, and if you desaturate by 10%, it is **809D80**.

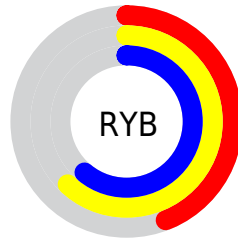
# Distribution



Red (44%)

Green (62%)

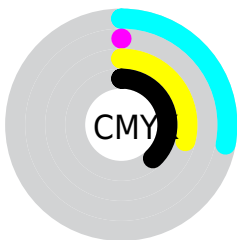
Blue (44%)



Red (44%)

Yellow (62%)

Blue (61%)

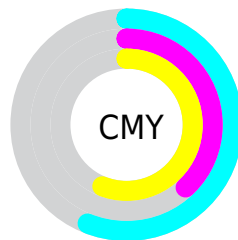


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 719D70 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 719D70 by changing the saturation by 10% instead.





719D70



719D70

FFFFFF



588357



A6D4A4



3F6940



C1F0BF



275129



DEFFDB



0F3A14



FAFFF8



002400



000400



000000



719D70



719D70



629D60



809D80

 529D51

 909D8F

 439D41

 9F9D9F

 349D31

 AE9DAF

 249D21

 BE9DBE

 159D12

 CD9DCE

 069D02

 DC9DDE

 039D00

 EC9DEE

 FB9DFD

# Harmonies

## Analogous

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



90975F



719D70



50A08A

# Triad

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



719D70



6197C7



C87E7F

# Complementary

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



719D70



9C709D

# 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.



C27E9B



719D70



8B8EC4

# Square

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



719D70



3A9DBC



AD84B4



BF8569

# Rectangle

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



719D70



3BA19C



AD84B4



C77E88



# Sweetspot

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



719D70



BACCBA



9D9C70



5B665B



E6E6E6



666666



# Same Dimension

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



719D70



88CC87



709D85



474F47



038F00



000F00



# Inverse Universe

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



9C709D



CA87CC



9D7088



4F474F



8C008F



0F000F



# Previews

## White Background



This preview shows how the Hex color 719D70 looks on a white background.

## Color Contrast Check

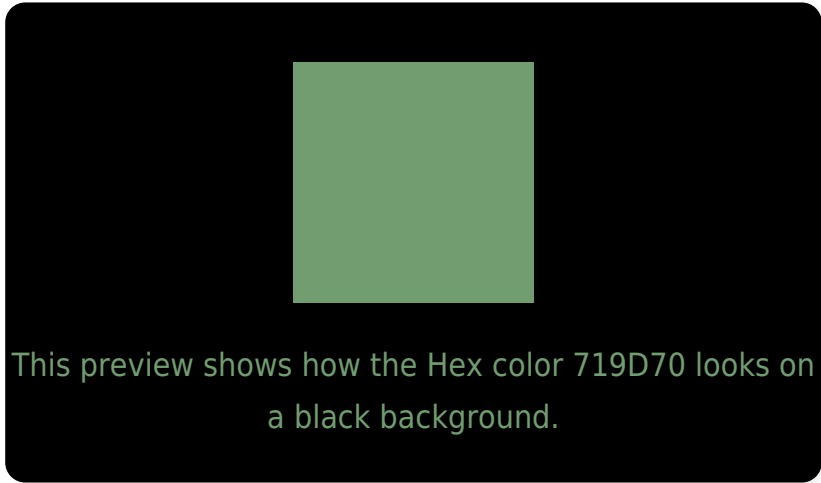
Large Text (above 18pt) WCAG AA ✓ Pass

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

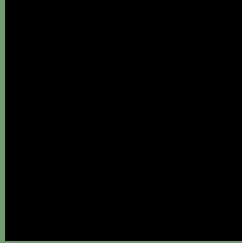
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 719D70 Background



This preview shows how black text looks on a background with the Hex color 719D70.

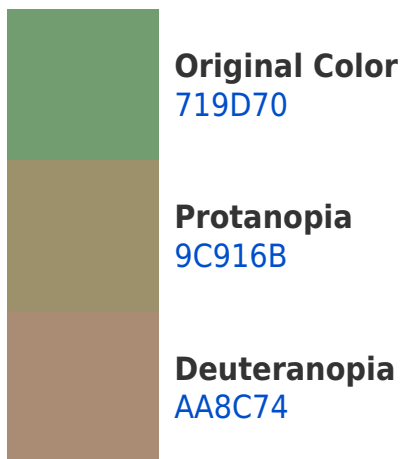


This preview shows how white text looks on a background with the Hex color 719D70.

# 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](#).

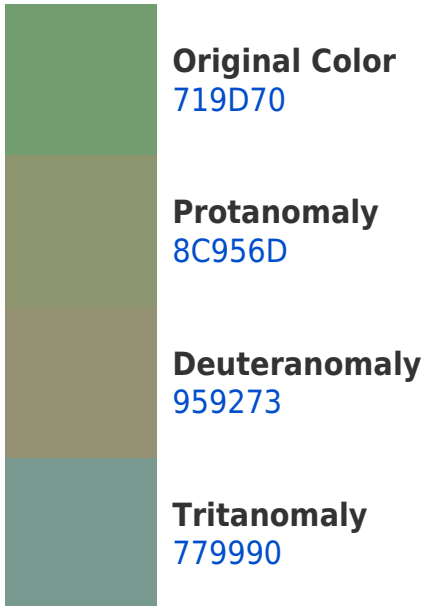
## Dichromacy



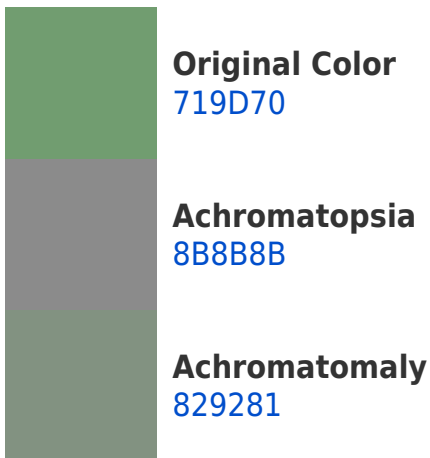


**Tritanopia**  
7A96A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 719D70 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 #719D70 looks like.

```
.text, #text, p{  
    color:#719D70  
}
```

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 #719D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719D70
}
```

## Border

The CSS property to change the border of an element to Hex 719D70 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
#719D70 }
```

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

```
.border{ border-color:#719D70 }
```

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

Here you see how a box with a 4 pixel #719D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719D70; -webkit-box-shadow:4px 4px  
4px 4px #719D70; box-shadow:4px 4px 4px  
4px #719D70 }
```

# Background

The CSS property to change the background color of an element to Hex 719D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719D70 }
```

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

```
.background{ background-color:#719D70 }
```

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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