

# Converting Colors

Hex(69896F)

Have a look what the booklet for  
Hex(69896F) contains.

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# Color

**Hex(69896F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69896F
RGB	105, 137, 111
RGB Percent	41%, 54%, 44%
CMY	0.5882, 0.4627, 0.5647
CMYK	0.23, 0.00, 0.19, 0.46
HSL	131°, 13%, 47%
HSV	131°, 23%, 54%
XYZ	17.6406, 22.0423, 18.3638
YIQ	124.4680, -10.7260, -14.8700

# Conversions

## Conversions Part 2

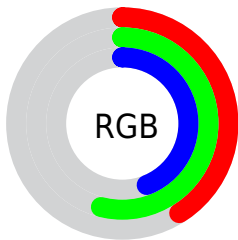
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 132, 137
Decimal	6916463
CIELab	54.07, -16.83, 10.31
CIElCh	54, 19.735, 148.494
Yxy	22.0423, 0.3039, 0.3797
Android (android.graphics.Color)	4285106543 (0xFF69896F)
YUV	124.4680, -6.6397, -17.0734
Hunter-Lab	46.9492, -15.0919, 9.6737

# Details

The Hex color **69896F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896983**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9DBEA3**, and **39573F** is the 20% darker color. If you saturate the color by 10%, you get **5B8964**, and if you desaturate by 10%, it is **77897A**.

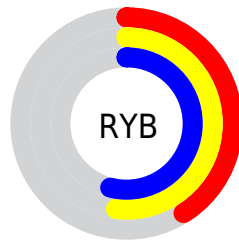
# Distribution



Red (41%)

Green (54%)

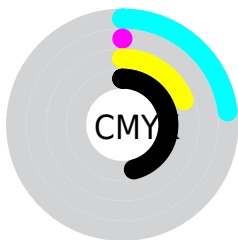
Blue (44%)



Red (41%)

Yellow (52%)

Blue (54%)

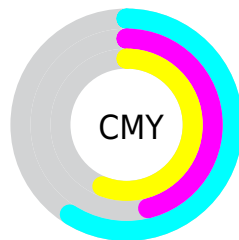


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69896F 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 69896F by changing the saturation by 10% instead.





69896F



69896F

FFFFFF



507057



9DBEA3



39573F



B8DABE



224029



D4F7DA



0C2915



F0FFF6



001600



000000



69896F



69896F



5B8964



77897A



4E8959



848985

 40894E

 928990

 328942

 A0899C

 248937

 AE89A7

 17892C

 BB89B2

 098921

 C989BD

 00891A

 D789C8

 E489D3

# Harmonies

## Analogous

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



7D8563



69896F



588B80

# Triad

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



69896F



6B83A3



A47672

# Complementary

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



69896F



896983

# 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.



A27583



69896F



837D9F

# Square

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



69896F



57889E



967893



9D7A65

# Rectangle

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



69896F



518B8B



967893



A47577



# Sweetspot

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



69896F



A6B3A8



838969



525953



D9D9D9



595959



# Same Dimension

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



69896F



81B38A



69897F



3E453F



008519



000501



# Inverse Universe

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



896983



B381A9



896973



453E44



85006C



050004



# Previews

## White Background



This preview shows how the Hex color 69896F looks on a white background.

## Color Contrast Check

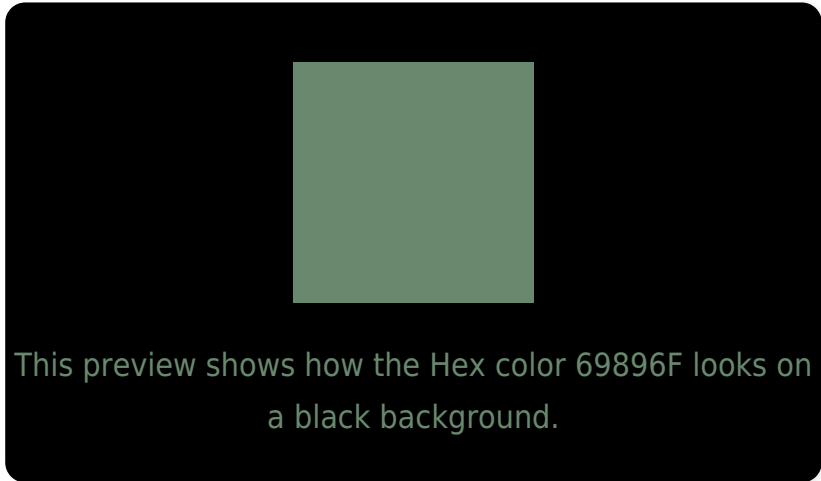
Large Text (above 18pt) WCAG AA ✓ Pass

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

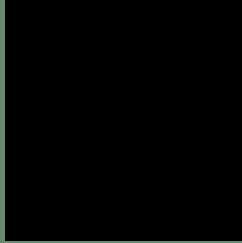
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 69896F Background



This preview shows how black text looks on a background with the Hex color 69896F.

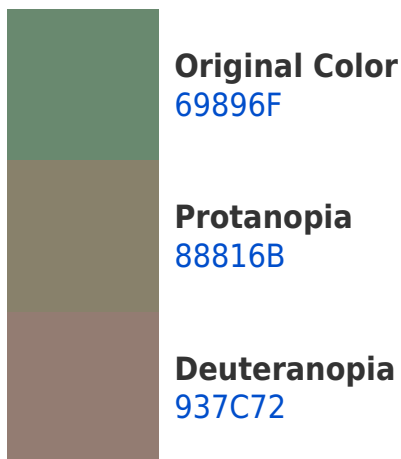



This preview shows how white text looks on a background with the Hex color 69896F.

# 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](#).

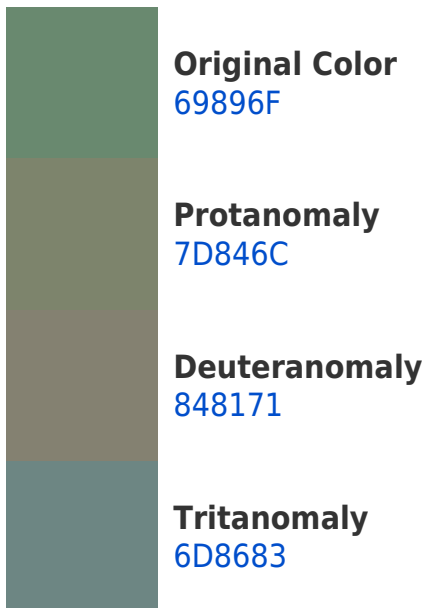
## Dichromacy



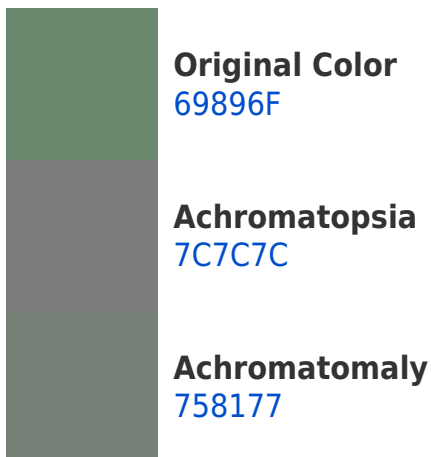


**Tritanopia**  
6F858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69896F 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 #69896F looks like.

```
.text, #text, p{  
    color:#69896F  
}
```

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 #69896F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69896F
}
```

## Border

The CSS property to change the border of an element to Hex 69896F 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
#69896F }
```

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

```
.border{ border-color:#69896F }
```

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

Here you see how a box with a 4 pixel #69896F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69896F; -webkit-box-shadow:4px 4px  
4px 4px #69896F; box-shadow:4px 4px 4px  
4px #69896F }
```

# Background

The CSS property to change the background color of an element to Hex 69896F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69896F }
```

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

```
.background{ background-color:#69896F }
```

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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