

# Converting Colors

Hex(699685)

Have a look what the booklet for  
Hex(699685) contains.

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**Color**

**Hex(699685)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	699685
RGB	105, 150, 133
RGB Percent	41%, 59%, 52%
CMY	0.5882, 0.4118, 0.4784
CMYK	0.30, 0.00, 0.11, 0.41
HSL	157°, 18%, 50%
HSV	157°, 30%, 59%
XYZ	20.9657, 26.5094, 26.2021
YIQ	134.6070, -21.3630, -14.8270

# Conversions

## Conversions Part 2

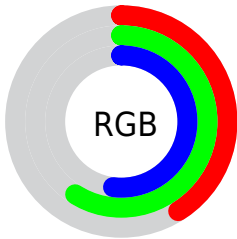
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 133, 150
Decimal	6919813
CIELab	58.52, -19.09, 4.08
CIELCh	59, 19.520, 167.942
Yxy	26.5094, 0.2846, 0.3598
Android (android.graphics.Color)	4285109893 (0xFF699685)
YUV	134.6070, -0.7923, -25.9653
Hunter-Lab	51.4873, -17.4173, 5.8681

# Details

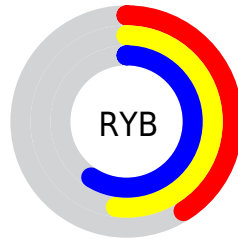
The Hex color **699685** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96697A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **9DCCBA**, and **386354** is the 20% darker color. If you saturate the color by 10%, you get **5A967F**, and if you desaturate by 10%, it is **78968B**.

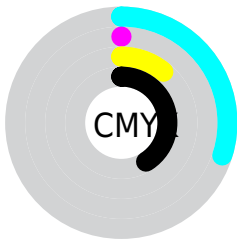
# Distribution



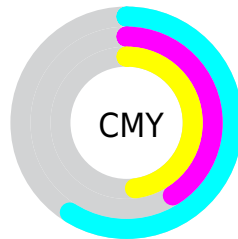
- Red (41%)
- Green (59%)
- Blue (52%)



- Red (41%)
- Yellow (52%)
- Blue (59%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 699685 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 699685 by changing the saturation by 10% instead.





699685



699685

FFFFFF



507C6C



9DCCBA



386354



B9E9D6



204B3C



D5FFF2



063427



F1FFFF



001F12



000000



699685



699685



5A967F



78968B



4B967A



879690

 3C9674

 969696

 2D966E

 A5969C

 1E9669

 B496A1

 0F9663

 C396A7

 00965D

 D296AD

 E196B2

 F096B8

# Harmonies

## Analogous

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



7B9375



699685



5D9697

# Triad

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



699685



868BAD



AC8474

# Complementary

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



699685



96697A

# 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.



B08183



699685



9C85A4

# Square

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



699685



6F90AE



AB8194



A0896C

# Rectangle

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



699685



5D95A1



AB8194



AE8378



# Sweetspot

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



699685



B0C2BB



7A9669



56615D



E0E0E0



616161



# Same Dimension

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



699685



7CC2A7



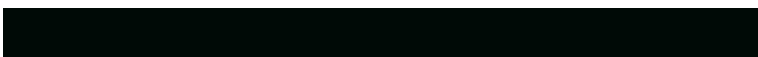
699196



434A47



008A56



000A06



# Inverse Universe

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



96697A



C27C96



966E69



4A4345



8A0034



0A0004



# Previews

## White Background



This preview shows how the Hex color 699685 looks on a white background.

## Color Contrast Check

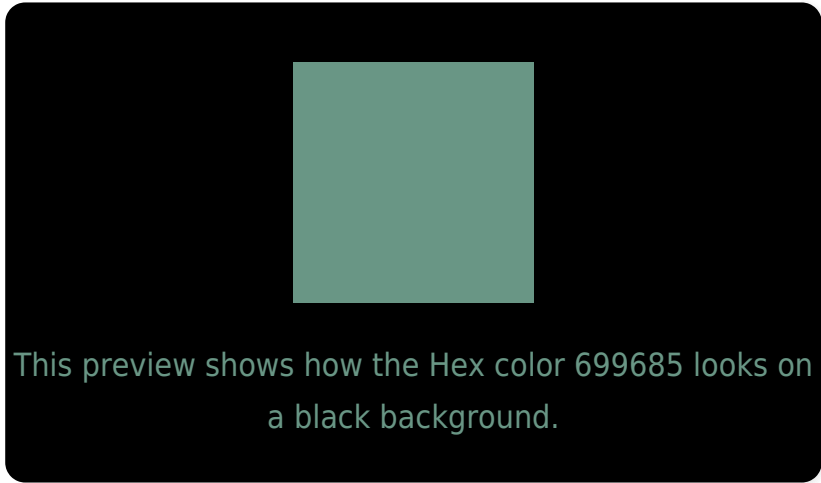
Large Text (above 18pt) WCAG AA ✓ Pass

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

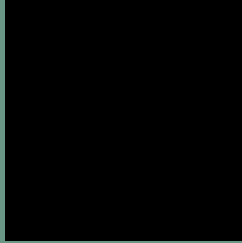
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 699685 Background



This preview shows how black text looks on a background with the Hex color 699685.

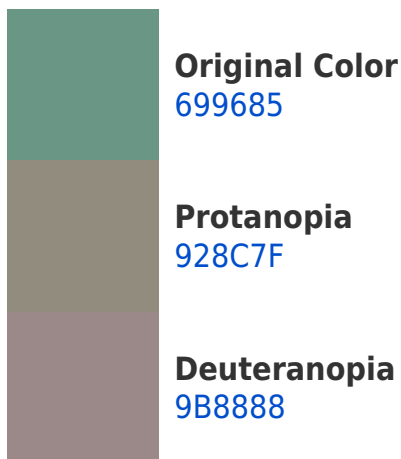


This preview shows how white text looks on a background with the Hex color 699685.

# 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**  
6E929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 699685 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 #699685 looks like.

```
.text, #text, p{  
    color:#699685  
}
```

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 #699685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699685
}
```

## Border

The CSS property to change the border of an element to Hex 699685 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
#699685 }
```

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

```
.border{ border-color:#699685 }
```

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

Here you see how a box with a 4 pixel #699685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699685; -webkit-box-shadow:4px 4px  
4px 4px #699685; box-shadow:4px 4px 4px  
4px #699685 }
```

# Background

The CSS property to change the background color of an element to Hex 699685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699685 }
```

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

```
.background{ background-color:#699685 }
```

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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