

Converting Colors

Hex(699765)

Have a look what the booklet for
Hex(699765) contains.

Hex(699765)	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(699765)

Conversions

Conversions Part 1

Format	Color
Hex	699765
RGB	105, 151, 101
RGB Percent	41%, 59%, 40%
CMY	0.5882, 0.4078, 0.6039
CMYK	0.30, 0.00, 0.33, 0.41
HSL	115°, 20%, 49%
HSV	115°, 33%, 59%
XYZ	19.2413, 26.0761, 16.3310
YIQ	131.5460, -11.3660, -25.3020

Conversions

Conversions Part 2

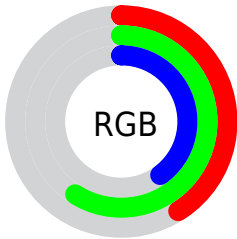
Format	Color
RYB	101, 151, 147
Decimal	6920037
CIELab	58.11, -25.85, 21.51
CIELCh	58, 33.630, 140.234
Yxy	26.0761, 0.3121, 0.4230
Android (android.graphics.Color)	4285110117 (0xFF699765)
YUV	131.5460, -15.0592, -23.2808
Hunter-Lab	51.0647, -22.1042, 16.7838

Details

The Hex color **699765** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **936597**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9ECD98**, and **376436** is the 20% darker color. If you saturate the color by 10%, you get **5B9756**, and if you desaturate by 10%, it is **779774**.

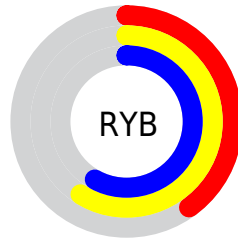
Distribution



Red (41%)

Green (59%)

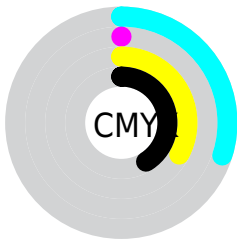
Blue (40%)



Red (40%)

Yellow (59%)

Blue (58%)

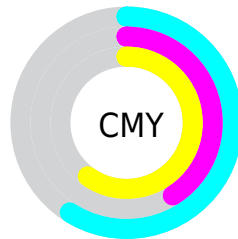


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699765 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 699765 by changing the saturation by 10% instead.

 699765

 699765

FFFFFF

 507D4D

 9ECD98

 376436

 B9EAB3

 1F4C1F

 D5FFCF

 053409

 F2FFEB

 002000

 000000

 699765

 699765

 5B9756

 779774

 4D9747

 859783

■ 3F9738

■ 939792

■ 319729

■ A197A1

■ 24971A

■ AE97B1

■ 16970A

■ BC97C0

■ 0C9700

■ CA97CF

■ D897DE

■ E697ED

Harmonies

Analogous

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



8B9053



699765



429B81

Triad

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



699765



4F91C5



C57579

Complementary

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



699765



936597

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.



BE7697



699765



8188C3

Square

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



699765



0F98B8



A77DB2



BC7C60

Rectangle

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



699765



219B95



A77DB2



C57583

Sweetspot

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



699765



B2C4B1



979365



586358



E3E3E3



636363

Same Dimension

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



699765



7CC476



65977A



454D45



0B8C00



010D00

Inverse Universe

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



936597



BE76C4



976582



4C454D



81008C



0C000D

Previews

White Background



This preview shows how the Hex color 699765 looks on a white background.

Color Contrast Check

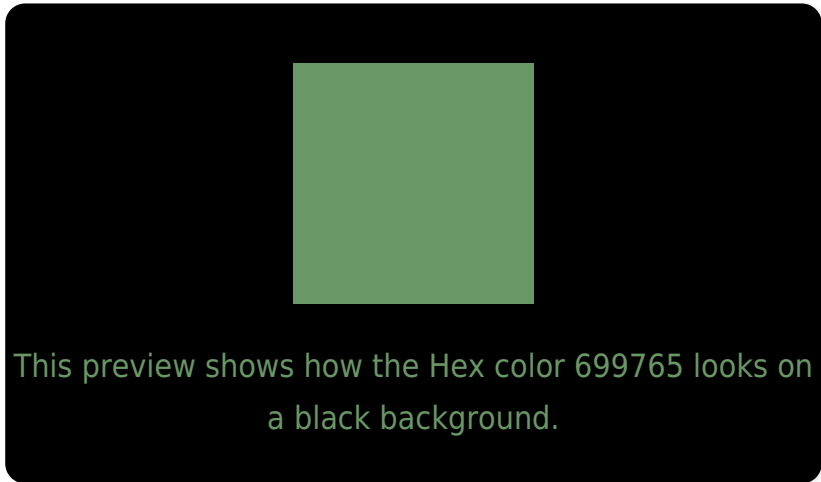
Large Text (above 18pt) WCAG AA ✓ Pass

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

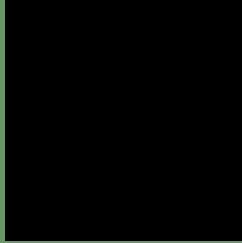
Any Text WCAG AA ✓ Pass

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 699765 Background



This preview shows how black text looks on a background with the Hex color 699765.

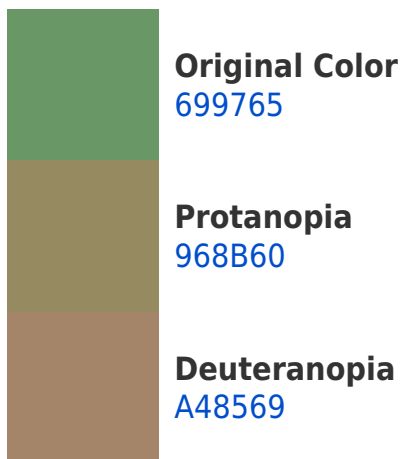


This preview shows how white text looks on a background with the Hex color 699765.

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
73909C

Trichromacy



Original Color
699765

Protanomaly
868F62

Deuteranomaly
8F8C68

Tritanomaly
6F9388

Monochromacy



Original Color
699765

Achromatopsia
848484

Achromatomaly
7A8B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 699765 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 #699765 looks like.

```
.text, #text, p{  
    color:#699765  
}
```

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 #699765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699765  
}
```

Border

The CSS property to change the border of an element to Hex 699765 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  
#699765 }
```

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

```
.border{ border-color:#699765 }
```

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

Here you see how a box with a 4 pixel #699765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699765; -webkit-box-shadow:4px 4px  
4px 4px #699765; box-shadow:4px 4px 4px  
4px #699765 }
```

Background

The CSS property to change the background color of an element to Hex 699765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699765 }
```

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

```
.background{ background-color:#699765 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor