

Converting Colors

Hex(699660)

Have a look what the booklet for
Hex(699660) contains.

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Color

Hex(699660)

Conversions

Conversions Part 1

Format	Color
Hex	699660
RGB	105, 150, 96
RGB Percent	41%, 59%, 38%
CMY	0.5882, 0.4118, 0.6235
CMYK	0.30, 0.00, 0.36, 0.41
HSL	110°, 22%, 48%
HSV	110°, 36%, 59%
XYZ	18.8434, 25.6605, 15.0261
YIQ	130.3890, -9.4860, -26.3340

Conversions

Conversions Part 2

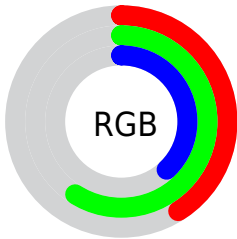
Format	Color
R_{YB}	96, 150, 141
Decimal	6919776
CIE _{Lab}	57.71, -26.18, 23.74
CIE _{LCh}	58, 35.341, 137.803
Yxy	25.6605, 0.3165, 0.4311
Android (android.graphics.Color)	4285109856 (0xFF699660)
YUV	130.3890, -16.9538, -22.2662
Hunter-Lab	50.6562, -22.2489, 17.8721

Details

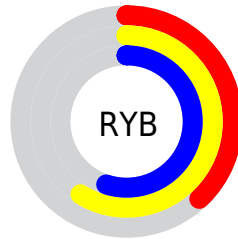
The Hex color **699660** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D6096**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9ECC93**, and **376331** is the 20% darker color. If you saturate the color by 10%, you get **5C9651**, and if you desaturate by 10%, it is **76966F**.

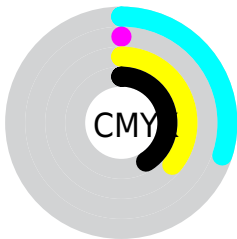
Distribution



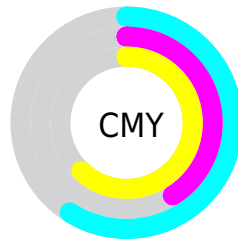
- Red (41%)
- Green (59%)
- Blue (38%)



- Red (38%)
- Yellow (59%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699660 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 699660 by changing the saturation by 10% instead.

 699660

 699660

FFFFFF

 507C48

 9ECC93

 376331

 B9E9AE

 1F4B1B

 D5FFC9

 053402

 F2FFE6

 002000

 000000

 699660

 699660

 5C9651

 76966F

 509642

 82967E

 439633

 8F968D

 379624

 9B969C

 2A9615

 A896AB

 1E9606

 B496BA

 199600

 C196C9

 CD96D8

 DA96E7

Harmonies

Analogous

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



8C8F4F



699660



3F9A7D

Triad

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



699660



4291C6



C67379

Complementary

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



699660



8D6096

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.



BE7399



699660



7B87C5

Square

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



699660



0098B8



A57CB4



BE7A5E

Rectangle

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



699660



139B92



A57CB4



C67284

Sweetspot

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



699660



B0C2AC



968D60



566154



E0E0E0



616161

Same Dimension

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



699660



7CC26E



609672



444A43



178A00



020A00

Inverse Universe

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



8D6096



B46EC2



966084



49434A



73008A



09000A

Previews

White Background



This preview shows how the Hex color 699660 looks on a white background.

Color Contrast Check

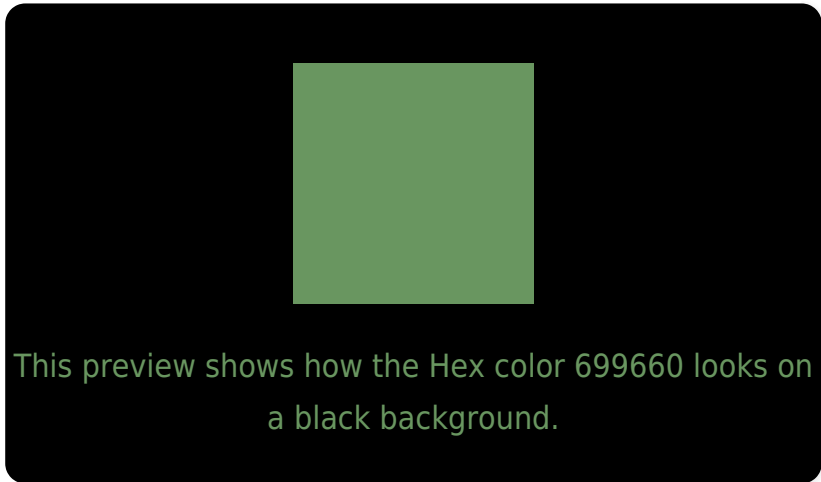
Large Text (above 18pt) WCAG AA ✓ Pass

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 699660 Background



This preview shows how black text looks on a background with the Hex color 699660.

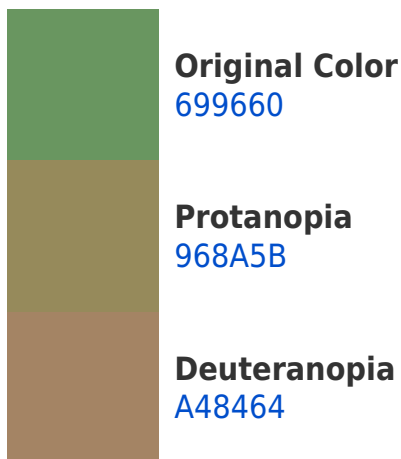


This preview shows how white text looks on a background with the Hex color 699660.

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
738F9A

Trichromacy



Original Color
699660

Protanomaly
868E5D

Deuteranomaly
8F8B63

Tritanomaly
6F9285

Monochromacy



Original Color
699660

Achromatopsia
828282

Achromatomaly
798976

CSS Examples

Text

The CSS property to change the color of the text to Hex 699660 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 #699660 looks like.

```
.text, #text, p{  
    color:#699660  
}
```

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 #699660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699660
}
```

Border

The CSS property to change the border of an element to Hex 699660 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
#699660 }
```

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

```
.border{ border-color:#699660 }
```

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

Here you see how a box with a 4 pixel #699660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699660; -webkit-box-shadow:4px 4px  
4px 4px #699660; box-shadow:4px 4px 4px  
4px #699660 }
```

Background

The CSS property to change the background color of an element to Hex 699660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699660 }
```

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

```
.background{ background-color:#699660 }
```

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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