

Converting Colors

Hex(699881)

Have a look what the booklet for
Hex(699881) contains.

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Color

Hex(699881)

Conversions

Conversions Part 1

Format	Color
Hex	699881
RGB	105, 152, 129
RGB Percent	41%, 60%, 51%
CMY	0.5882, 0.4039, 0.4941
CMYK	0.31, 0.00, 0.15, 0.40
HSL	151°, 19%, 50%
HSV	151°, 31%, 60%
XYZ	21.0164, 27.0447, 24.8813
YIQ	135.3250, -20.6290, -17.1170

Conversions

Conversions Part 2

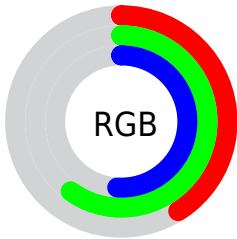
Format	Color
RYB	105, 136, 152
Decimal	6920321
CIELab	59.02, -20.99, 7.06
CIELCh	59, 22.150, 161.405
Yxy	27.0447, 0.2881, 0.3708
Android (android.graphics.Color)	4285110401 (0xFF699881)
YUV	135.3250, -3.1182, -26.5950
Hunter-Lab	52.0045, -18.8714, 8.0361

Details

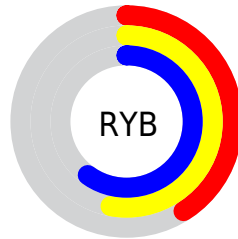
The Hex color **699881** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **986980**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **9DCEB6**, and **386550** is the 20% darker color. If you saturate the color by 10%, you get **5A987A**, and if you desaturate by 10%, it is **789888**.

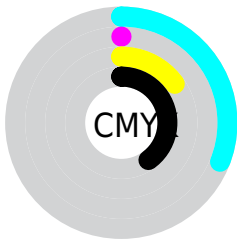
Distribution



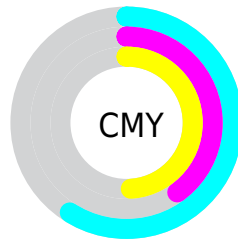
- Red (41%)
- Green (60%)
- Blue (51%)



- Red (41%)
- Yellow (53%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699881 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 699881 by changing the saturation by 10% instead.



699881



699881

FFFFFF



507E68



9DCEB6



386550



B9EBD1



1F4D39



D5FFEE



053623



F1FFFF



00210E



000000



699881



699881



5A987A



789888



4B9872



879890

 3B986B

 979897

 2C9863

 A6989F

 1D985C

 B598A6

 0E9854

 C498AE

 00984E

 D398B5

 E398BD

 F298C4

Harmonies

Analogous

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



7F9570



699881



589995

Triad

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



699881



818DB4



B38375

Complementary

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



699881



986980

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.



B58087



699881



9A87AB

Square

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



699881



6693B2



AD819B



A7896A

Rectangle

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



699881



5598A2



AD819B



B5817B

Sweetspot

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



699881



B3C4BC



819869



59635E



E3E3E3



636363

Same Dimension

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



699881



7CC4A1



699898



454D49



008C48



000D07

Inverse Universe

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



986980



C47C9F



986969



4D4549



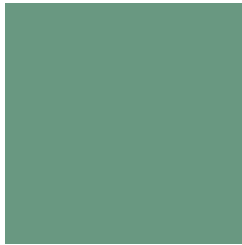
8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 699881 looks on a white background.

Color Contrast Check

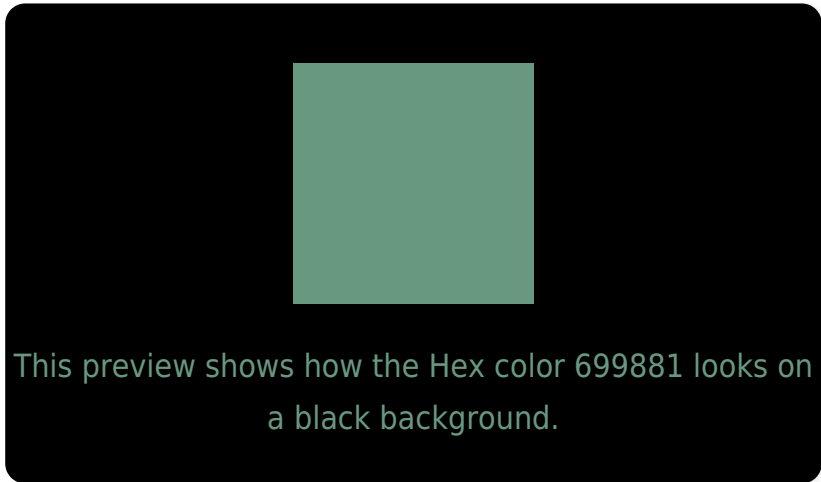
Large Text (above 18pt) WCAG AA ✓ Pass

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

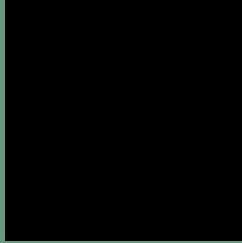
Any Text WCAG AA ✓ Pass

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 699881 Background



This preview shows how black text looks on a background with the Hex color 699881.

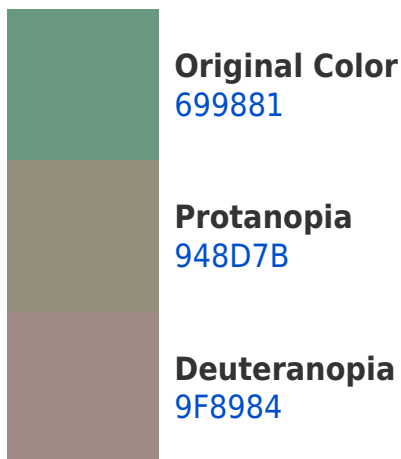


This preview shows how white text looks on a background with the Hex color 699881.

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
6F94A0

Trichromacy



Original Color
699881

Protanomaly
84917D

Deuteranomaly
8B8E83

Tritanomaly
6D9595

Monochromacy



Original Color
699881

Achromatopsia
878787

Achromatomaly
7C8D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 699881 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 #699881 looks like.

```
.text, #text, p{  
    color:#699881  
}
```

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 #699881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699881
}
```

Border

The CSS property to change the border of an element to Hex 699881 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
#699881 }
```

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

```
.border{ border-color:#699881 }
```

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

Here you see how a box with a 4 pixel #699881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699881; -webkit-box-shadow:4px 4px  
4px 4px #699881; box-shadow:4px 4px 4px  
4px #699881 }
```

Background

The CSS property to change the background color of an element to Hex 699881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699881 }
```

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

```
.background{ background-color:#699881 }
```

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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