

Converting Colors

Hex(769881)

Have a look what the booklet for
Hex(769881) contains.

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Color

Hex(769881)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 769881 |
| RGB | 118, 152, 129 |
| RGB Percent | 46%, 60%, 51% |
| CMY | 0.5373, 0.4039, 0.4941 |
| CMYK | 0.22, 0.00, 0.15, 0.40 |
| HSL | 139°, 14%, 53% |
| HSV | 139°, 22%, 60% |
| XYZ | 22.6619, 27.8930, 24.9584 |
| YIQ | 139.2120, -12.8810, -14.3610 |

Conversions

Conversions Part 2

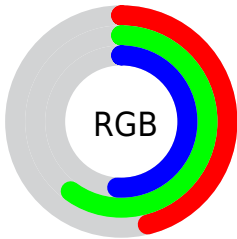
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 118, 144, 152 |
| Decimal | 7772289 |
| CIELab | 59.79, -16.65, 8.28 |
| CIELCh | 60, 18.590, 153.565 |
| Yxy | 27.8930, 0.3001, 0.3694 |
| Android (android.graphics.Color) | 4285962369 (0xFF769881) |
| YUV | 139.2120, -5.0345, -18.6029 |
| Hunter-Lab | 52.8138, -15.8316, 8.9509 |

Details

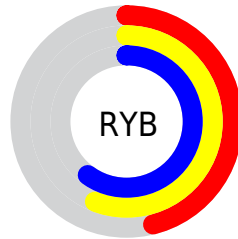
The Hex color **769881** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98768D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ABCEB6**, and **456550** is the 20% darker color. If you saturate the color by 10%, you get **679877**, and if you desaturate by 10%, it is **85988B**.

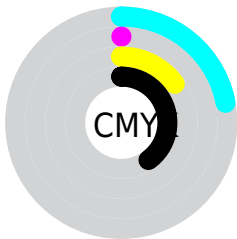
Distribution



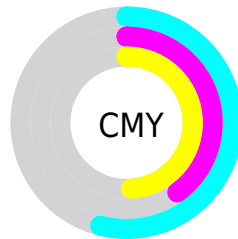
- Red (46%)
- Green (60%)
- Blue (51%)



- Red (46%)
- Yellow (56%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769881 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 769881 by changing the saturation by 10% instead.

 769881

 769881

FFFFFF

 5D7E68

 ABCEB6

 456550

 C6EBD1

 2E4D39

 E2FFEE

 173623

 01200E

 000000

 769881

 769881

 679877

 85988B

 58986C

 949896

■ 489862

■ A498A0

■ 399858

■ B398AA

■ 2A984E

■ C298B4

■ 1B9843

■ D198BF

■ 0C9839

■ E098C9

■ 009831

■ F098D3

■ FF98DE

Harmonies

Analogous

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



889575



769881



679991

Triad

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



769881



7F91B0



B1867F

Complementary

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



769881



98768D

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.



B1848F



769881



958BAB

Square

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



769881



6C96AD



A7869F



A98A73

Rectangle

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



769881



63999C



A7869F



B28584

Sweetspot

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



769881



B7C4BB



8D9876



5B635E



E3E3E3



636363

Same Dimension

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



769881



8FC4A0



769892



454D47



008C2D



000D04

Inverse Universe

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



98768D



C48FB3



98767C



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 769881 looks on a white background.

Color Contrast Check

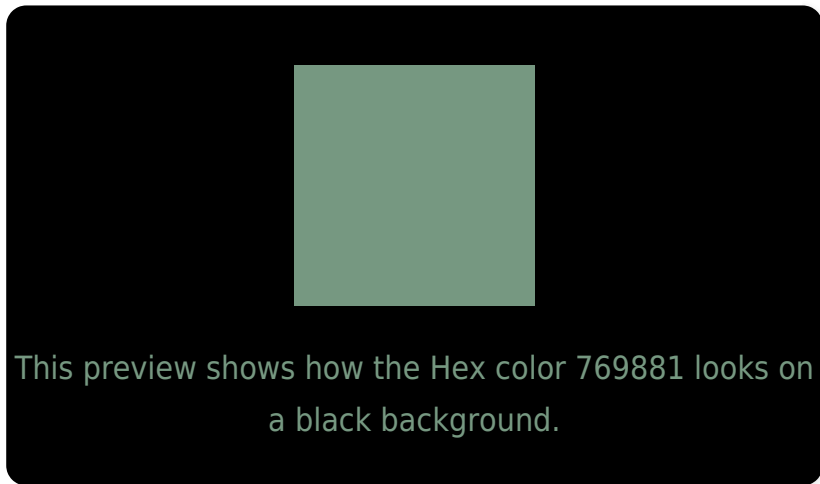
Large Text (above 18pt) WCAG AA ✓ Pass

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

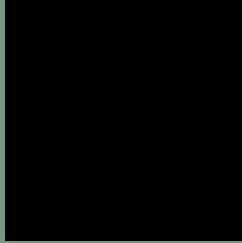
Any Text WCAG AA ✓ Pass

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 769881 Background



This preview shows how black text looks on a background with the Hex color 769881.

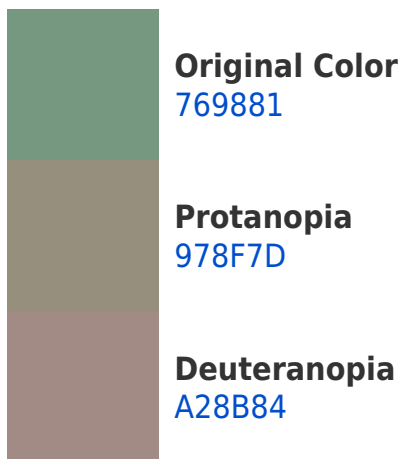



This preview shows how white text looks on a background with the Hex color 769881.

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
7C949F

Trichromacy



Original Color
769881

Protanomaly
8B927E

Deuteranomaly
929083

Tritanomaly
7A9594

Monochromacy



Original Color
769881

Achromatopsia
8B8B8B

Achromatomaly
839087

CSS Examples

Text

The CSS property to change the color of the text to Hex 769881 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 #769881 looks like.

```
.text, #text, p{  
  color:#769881  
}
```

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 #769881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769881
}
```

Border

The CSS property to change the border of an element to Hex 769881 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
#769881 }
```

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

```
.border{ border-color:#769881 }
```

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

Here you see how a box with a 4 pixel #769881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769881; -webkit-box-shadow:4px 4px  
4px 4px #769881; box-shadow:4px 4px 4px  
4px #769881 }
```

Background

The CSS property to change the background color of an element to Hex 769881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769881 }
```

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

```
.background{ background-color:#769881 }
```

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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