

Converting Colors

Hex(698869)

Have a look what the booklet for
Hex(698869) contains.

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Color

Hex(698869)

Conversions

Conversions Part 1

Format	Color
Hex	698869
RGB	105, 136, 105
RGB Percent	41%, 53%, 41%
CMY	0.5882, 0.4667, 0.5882
CMYK	0.23, 0.00, 0.23, 0.47
HSL	120°, 13%, 47%
HSV	120°, 23%, 53%
XYZ	17.1797, 21.6315, 16.6344
YIQ	123.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

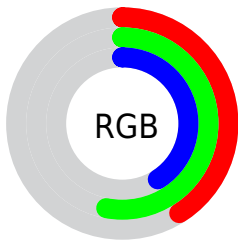
Format	Color
RYB	105, 136, 136
Decimal	6916201
CIELab	53.63, -17.44, 13.14
CIElCh	54, 21.840, 143.007
Yxy	21.6315, 0.3098, 0.3901
Android (android.graphics.Color)	4285106281 (0xFF698869)
YUV	123.1970, -8.9711, -15.9588
Hunter-Lab	46.5097, -15.4579, 11.3514

Details

The Hex color **698869** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **886988**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9DBD9C**, and **39563A** is the 20% darker color. If you saturate the color by 10%, you get **5B885B**, and if you desaturate by 10%, it is **778877**.

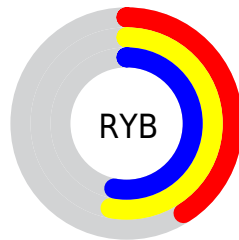
Distribution



Red (41%)

Green (53%)

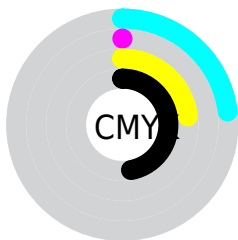
Blue (41%)



Red (41%)

Yellow (53%)

Blue (53%)

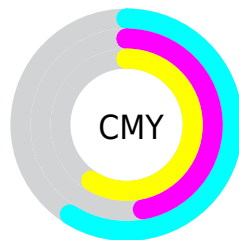


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (47%)



Cyan (59%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698869 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 698869 by changing the saturation by 10% instead.



698869



698869

FFFFFF



506F51



9DBD9C



39563A



B8D9B7



223F24



D4F6D3



0C280F



F0FFE7



001500



000000



698869



698869



5B885B



778877



4E884E



848884

 408840

 928892

 338833

 9F889F

 258825

 AD88AD

 178817

 BB88BB

 0A880A

 C888C8

 008800

 D688D6

 E388E3

Harmonies

Analogous

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



7F835D



698869



558A7B

Triad

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



698869



6283A5



A67372

Complementary

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



698869



886988

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.



A27385



698869



7D7DA3

Square

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



698869



4D889E



947797



A07763

Rectangle

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



698869



4A8B88



947797



A67279

Sweetspot

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



698869



A4B0A4



888869



525952



D9D9D9



595959

Same Dimension

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



698869



80B080



698879



3E453E



008500



000500

Inverse Universe

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



886988



B080B0



886979



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 698869 looks on a white background.

Color Contrast Check

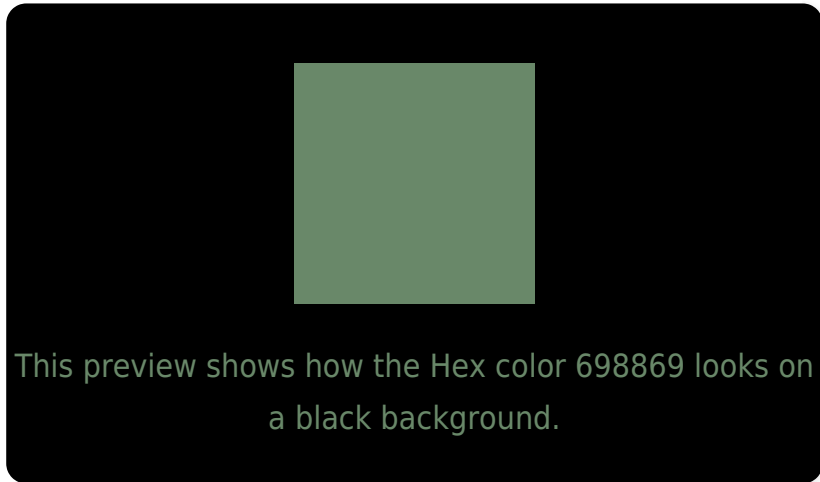
Large Text (above 18pt) WCAG AA ✓ Pass

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

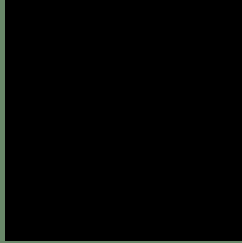
Any Text WCAG AA ✓ Pass

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 698869 Background



This preview shows how black text looks on a background with the Hex color 698869.



This preview shows how white text looks on a background with the Hex color 698869.

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



Original Color
698869

Protanopia
888065

Deuteranopia
937B6C



Tritanopia
6F838E

Trichromacy



Original Color
698869

Protanomaly
7D8366

Deuteranomaly
84806B

Tritanomaly
6D8581

Monochromacy



Original Color
698869

Achromatopsia
7B7B7B

Achromatomaly
748074

CSS Examples

Text

The CSS property to change the color of the text to Hex 698869 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 #698869 looks like.

```
.text, #text, p{  
    color:#698869  
}
```

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 #698869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698869
}
```

Border

The CSS property to change the border of an element to Hex 698869 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".

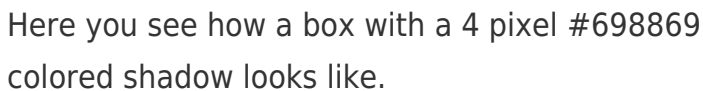
```
.border, #border, table{ border:4px solid
#698869 }
```

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

```
.border{ border-color:#698869 }
```

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

Here you see how a box with a 4 pixel #698869 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698869; -webkit-box-shadow:4px 4px  
4px 4px #698869; box-shadow:4px 4px 4px  
4px #698869 }
```

Background

The CSS property to change the background color of an element to Hex 698869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698869 }
```

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

```
.background{ background-color:#698869 }
```

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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