

Converting Colors

Hex(697B69)

Have a look what the booklet for
Hex(697B69) contains.

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Color

Hex(697B69)

Conversions

Conversions Part 1

Format	Color
Hex	697B69
RGB	105, 123, 105
RGB Percent	41%, 48%, 41%
CMY	0.5882, 0.5176, 0.5882
CMYK	0.15, 0.00, 0.15, 0.52
HSL	120°, 8%, 45%
HSV	120°, 15%, 48%
XYZ	15.4585, 18.1891, 16.0607
YIQ	115.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

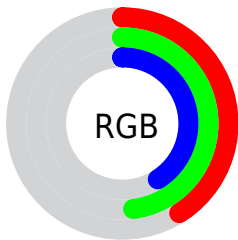
Format	Color
RYB	105, 123, 123
Decimal	6912873
CIELab	49.72, -10.37, 7.65
CIELCh	50, 12.883, 143.599
Yxy	18.1891, 0.3110, 0.3659
Android (android.graphics.Color)	4285102953 (0xFF697B69)
YUV	115.5660, -5.2090, -9.2664
Hunter-Lab	42.6487, -9.9360, 7.5266

Details

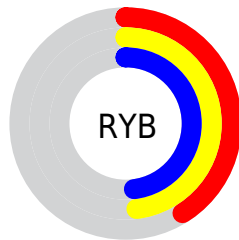
The Hex color **697B69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B697B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9CAF9C**, and **3A4A3A** is the 20% darker color. If you saturate the color by 10%, you get **5D7B5D**, and if you desaturate by 10%, it is **757B75**.

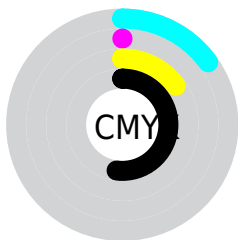
Distribution



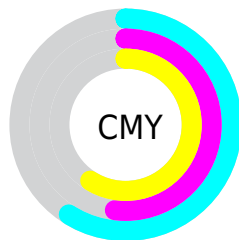
- Red (41%)
- Green (48%)
- Blue (41%)



- Red (41%)
- Yellow (48%)
- Blue (48%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (52%)



- Cyan (59%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697B69 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 697B69 by changing the saturation by 10% instead.



697B69



697B69

FFFFFF



516251



9CAF9C



3A4A3A



B7CBB7



243424



D3E7D3



101E0F



EFFFEE



000000



697B69



697B69



5D7B5D



757B75



507B50



827B82



447B44



8E7B8E

 387B38


 9A7B9A

 2C7B2C

 A67BA6

 1F7B1F

 B37BB3

 137B13

 BF7BBF

 077B07

 CB7BCB

 007B00

 D87BD8

Harmonies

Analogous

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



767862



697B69



5E7C73

Triad

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



697B69



67788C



8D6F6E

Complementary

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



697B69



7B697B

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.



8B6F79



697B69



75748A

Square

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



697B69



5C7B87



827183



8A7165

Rectangle

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



697B69



5A7D7B



827183



8D6F72

Sweetspot

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



697B69



9AA19A



7B7B69



4E524E



D1D1D1



525252

Same Dimension

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



697B69



84A184



697B72



373D37



007D00



00FC00

Inverse Universe

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



7B697B



A184A1



7B6972



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 697B69 looks on a white background.

Color Contrast Check

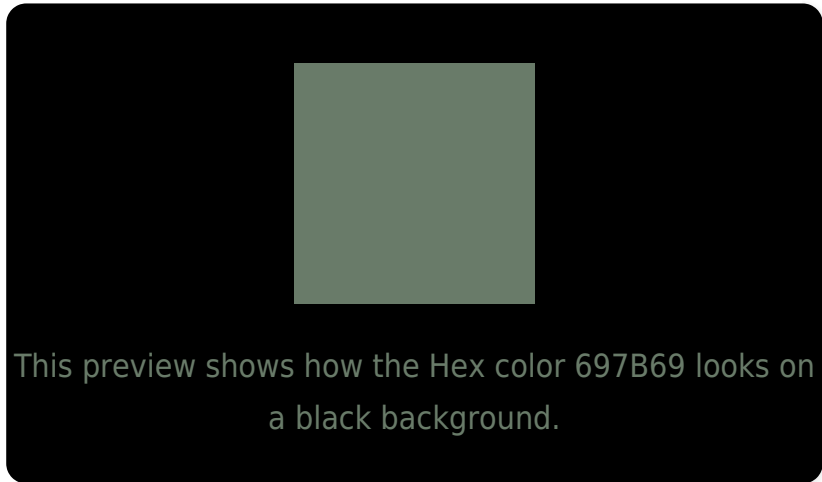
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

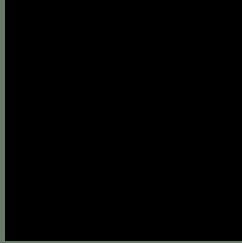
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

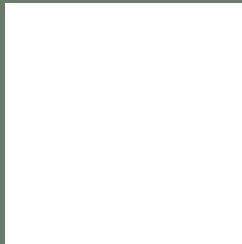
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 697B69 Background



This preview shows how black text looks on a background with the Hex color 697B69.

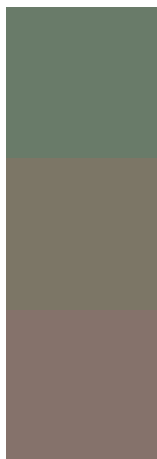


This preview shows how white text looks on a background with the Hex color 697B69.

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
697B69

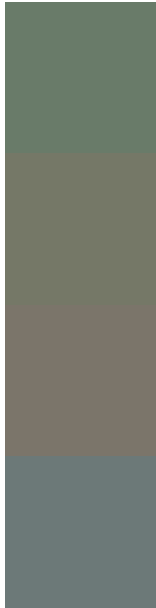
Protanopia
7C7666

Deuteranopia
85726B



Tritanopia
6D7881

Trichromacy



Original Color
697B69

Protanomaly
757867

Deuteranomaly
7B756A

Tritanomaly
6C7978

Monochromacy



Original Color
697B69

Achromatopsia
747474

Achromatomaly
707770

CSS Examples

Text

The CSS property to change the color of the text to Hex 697B69 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 #697B69 looks like.

```
.text, #text, p{  
    color:#697B69  
}
```

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 #697B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697B69
}
```

Border

The CSS property to change the border of an element to Hex 697B69 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
#697B69 }
```

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

```
.border{ border-color:#697B69 }
```

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

Here you see how a box with a 4 pixel #697B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697B69; -webkit-box-shadow:4px 4px  
4px 4px #697B69; box-shadow:4px 4px 4px  
4px #697B69 }
```

Background

The CSS property to change the background color of an element to Hex 697B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697B69 }
```

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

```
.background{ background-color:#697B69 }
```

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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