

Converting Colors

Hex(697C6B)

Have a look what the booklet for
Hex(697C6B) contains.

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Color

Hex(697C6B)

Conversions

Conversions Part 1

Format	Color
Hex	697C6B
RGB	105, 124, 107
RGB Percent	41%, 49%, 42%
CMY	0.5882, 0.5137, 0.5804
CMYK	0.15, 0.00, 0.14, 0.51
HSL	126°, 8%, 45%
HSV	126°, 15%, 49%
XYZ	15.6872, 18.4801, 16.6501
YIQ	116.3810, -5.8670, -9.3150

Conversions

Conversions Part 2

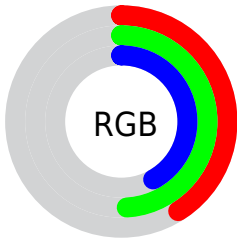
Format	Color
RYB	105, 122, 124
Decimal	6913131
CIELab	50.07, -10.53, 6.97
CIElCh	50, 12.629, 146.509
Yxy	18.4801, 0.3087, 0.3637
Android (android.graphics.Color)	4285103211 (0xFF697C6B)
YUV	116.3810, -4.6248, -9.9811
Hunter-Lab	42.9885, -10.0923, 7.1280

Details

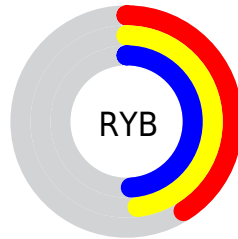
The Hex color **697C6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C697A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9CB19E**, and **3A4B3C** is the 20% darker color. If you saturate the color by 10%, you get **5D7C60**, and if you desaturate by 10%, it is **757C76**.

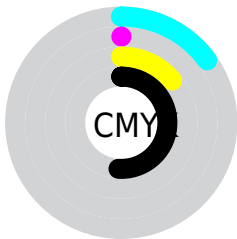
Distribution



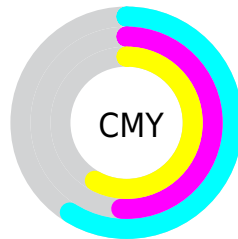
- Red (41%)
- Green (49%)
- Blue (42%)



- Red (41%)
- Yellow (48%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (59%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697C6B 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 697C6B by changing the saturation by 10% instead.



697C6B



697C6B

FFFFFF



516353



9CB19E



3A4B3C



B7CCB9



243426



D3E8D5



0F1F11



FFFFFF1



000100



000000



697C6B



697C6B



5D7C60



757C76



507C55



827C81

■ 447C4A

■ 8E7C8C

■ 377C3F

■ 9B7C97

■ 2B7C34

■ A77CA2

■ 1F7C28

■ B37CAE

■ 127C1D

■ C07CB9

■ 067C12

■ CC7CC4

■ 007C0D

■ D97CCF

Harmonies

Analogous

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



757964



697C6B



5F7D75

Triad

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



697C6B



6A788C



8E706E

Complementary

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



697C6B



7C697A

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.



8C7079



697C6B



78758A

Square

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



697C6B



5F7B89



847283



8A7366

Rectangle

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



697C6B



5B7D7D



847283



8E7071

Sweetspot

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



697C6B



99A199



7A7C69



4D524D



D1D1D1



525252

Same Dimension

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



697C6B



84A187



697C74



373D38



007D0D



00FC1B

Inverse Universe

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



7C697A



A1849E



7C6971



3D373D



7D0070



FC00E2

Previews

White Background



This preview shows how the Hex color 697C6B looks on a white background.

Color Contrast Check

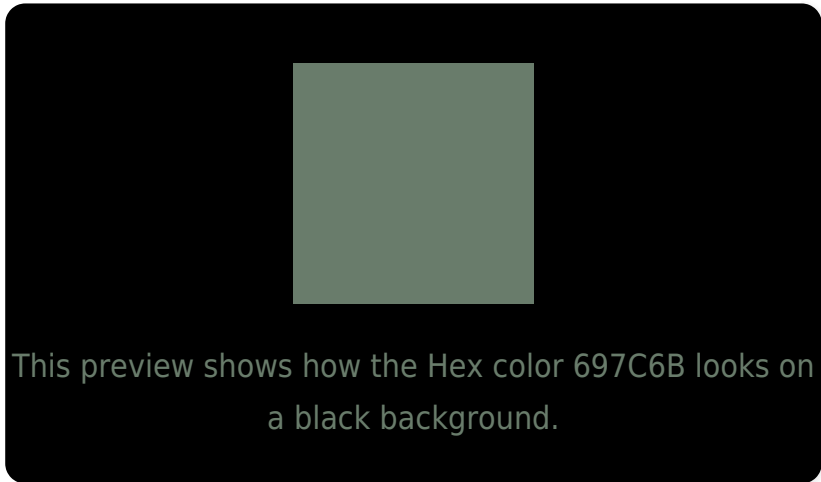
Large Text (above 18pt) WCAG AA ✓ Pass

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

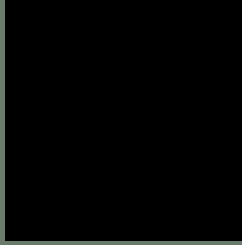
Any Text WCAG AA ✓ Pass

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 697C6B Background



This preview shows how black text looks on a background with the Hex color 697C6B.

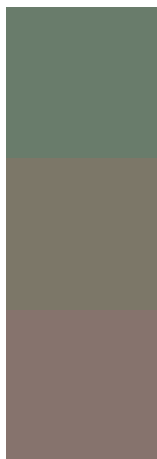


This preview shows how white text looks on a background with the Hex color 697C6B.

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
697C6B

Protanopia
7C7768

Deuteranopia
86736D



Tritanopia
6D7982

Trichromacy



Original Color
697C6B

Protanomaly
757969

Deuteranomaly
7B766C

Tritanomaly
6C7A7A

Monochromacy



Original Color
697C6B

Achromatopsia
747474

Achromatomaly
707771

CSS Examples

Text

The CSS property to change the color of the text to Hex 697C6B 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 #697C6B looks like.

```
.text, #text, p{  
    color:#697C6B  
}
```

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 #697C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697C6B
}
```

Border

The CSS property to change the border of an element to Hex 697C6B 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
#697C6B }
```

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

```
.border{ border-color:#697C6B }
```

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

Here you see how a box with a 4 pixel #697C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697C6B; -webkit-box-shadow:4px 4px  
4px 4px #697C6B; box-shadow:4px 4px 4px  
4px #697C6B }
```

Background

The CSS property to change the background color of an element to Hex 697C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697C6B }
```

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

```
.background{ background-color:#697C6B }
```

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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