

Converting Colors

Hex(697C6E)

Have a look what the booklet for
Hex(697C6E) contains.

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Color

Hex(697C6E)

Conversions

Conversions Part 1

Format	Color
Hex	697C6E
RGB	105, 124, 110
RGB Percent	41%, 49%, 43%
CMY	0.5882, 0.5137, 0.5686
CMYK	0.15, 0.00, 0.11, 0.51
HSL	136°, 8%, 45%
HSV	136°, 15%, 49%
XYZ	15.8478, 18.5443, 17.4960
YIQ	116.7230, -6.8300, -8.3820

Conversions

Conversions Part 2

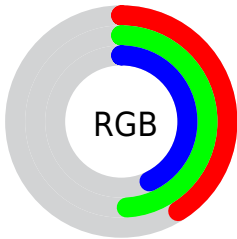
Format	Color
RYB	105, 120, 124
Decimal	6913134
CIELab	50.15, -9.93, 5.32
CIELCh	50, 11.265, 151.820
Yxy	18.5443, 0.3054, 0.3574
Android (android.graphics.Color)	4285103214 (0xFF697C6E)
YUV	116.7230, -3.3144, -10.2811
Hunter-Lab	43.0632, -9.6701, 6.0554

Details

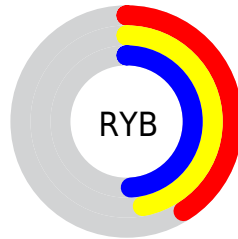
The Hex color **697C6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6977**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9CB1A2**, and **3A4B3E** is the 20% darker color. If you saturate the color by 10%, you get **5D7C65**, and if you desaturate by 10%, it is **757C77**.

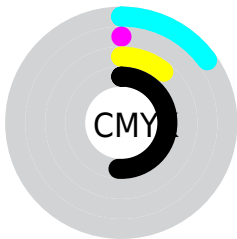
Distribution



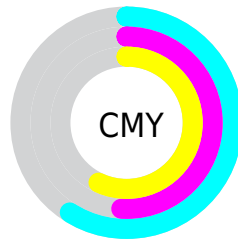
- Red (41%)
- Green (49%)
- Blue (43%)



- Red (41%)
- Yellow (47%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



- Cyan (59%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697C6E 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 697C6E by changing the saturation by 10% instead.



697C6E



697C6E

FFFFFF



516356



9CB1A2



3A4B3E



B7CCBD



243429



D3E8D8



0F1F14



FFFFFF5



000100



000000



697C6E



697C6E



5D7C65



757C77



507C5C



827C80

 447C53

 8E7C89

 377C49

 9B7C93

 2B7C40

 A77C9C

 1F7C37

 B37CA5

 127C2E

 C07CAE

 067C25

 CC7CB7

 007C21

 D97CC0

Harmonies

Analogous

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



747A67



697C6E



617D78

Triad

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



697C6E



6E788A



8B716E

Complementary

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



697C6E



7C6977

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.



8B7177



697C6E



7A7588

Square

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



697C6E



637B88



847281



877467

Rectangle

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



697C6E



5F7D7E



847281



8C7171

Sweetspot

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



697C6E



99A19B



777C69



4D524E



D1D1D1



525252

Same Dimension

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



697C6E



84A18B



697C77



373D39



007D21



00FC42

Inverse Universe

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



7C6977



A18499



7C696E



3D373C



7D005C



FC00BA

Previews

White Background



This preview shows how the Hex color 697C6E looks on a white background.

Color Contrast Check

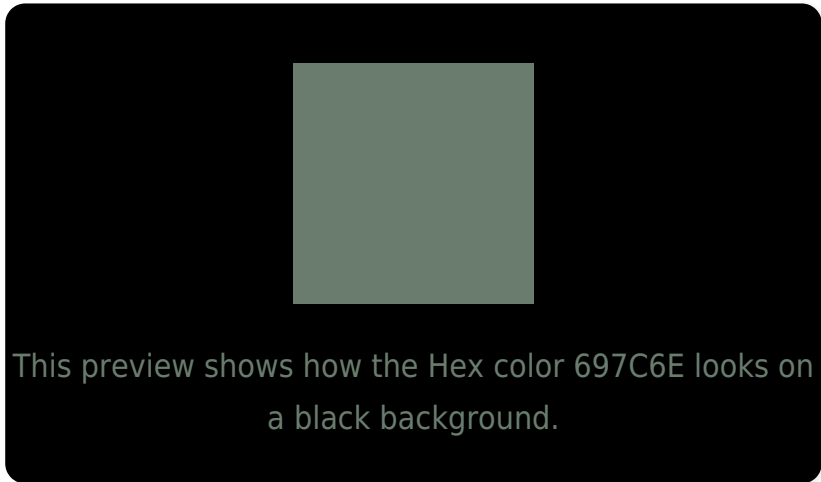
Large Text (above 18pt) WCAG AA ✓ Pass

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

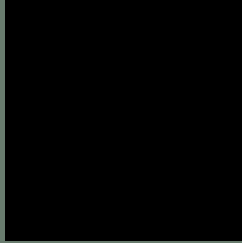
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

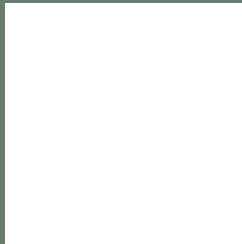
Any Text WCAG AAA × Fail

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

Hex 697C6E Background



This preview shows how black text looks on a background with the Hex color 697C6E.

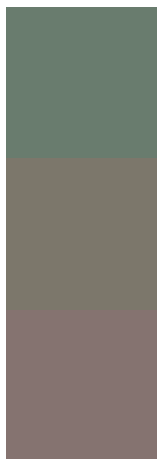


This preview shows how white text looks on a background with the Hex color 697C6E.

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
697C6E

Protanopia
7C776B

Deuteranopia
857370



Tritanopia
6D7983

Trichromacy



Original Color
697C6E

Protanomaly
75796C

Deuteranomaly
7B766F

Tritanomaly
6C7A7B

Monochromacy



Original Color
697C6E

Achromatopsia
757575

Achromatomaly
717872

CSS Examples

Text

The CSS property to change the color of the text to Hex 697C6E 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 #697C6E looks like.

```
.text, #text, p{  
    color:#697C6E  
}
```

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 #697C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697C6E
}
```

Border

The CSS property to change the border of an element to Hex 697C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

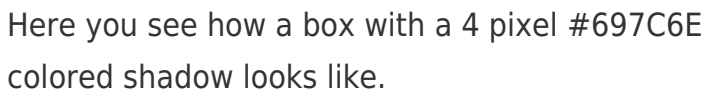
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#697C6E }
```

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

```
.border{ border-color:#697C6E }
```

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



Here you see how a box with a 4 pixel #697C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697C6E; -webkit-box-shadow:4px 4px  
4px 4px #697C6E; box-shadow:4px 4px 4px  
4px #697C6E }
```

Background

The CSS property to change the background color of an element to Hex 697C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697C6E }
```

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

```
.background{ background-color:#697C6E }
```

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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