

Converting Colors

Hex(697F6B)

Have a look what the booklet for
Hex(697F6B) contains.

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Color

Hex(697F6B)

Conversions

Conversions Part 1

Format	Color
Hex	697F6B
RGB	105, 127, 107
RGB Percent	41%, 50%, 42%
CMY	0.5882, 0.5020, 0.5804
CMYK	0.17, 0.00, 0.16, 0.50
HSL	125°, 9%, 45%
HSV	125°, 17%, 50%
XYZ	16.0689, 19.2435, 16.7774
YIQ	118.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

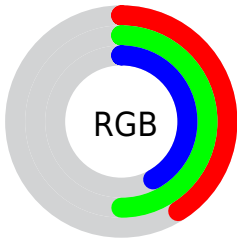
Format	Color
RYB	105, 125, 127
Decimal	6913899
CIELab	50.97, -12.19, 8.24
CIElCh	51, 14.720, 145.937
Yxy	19.2435, 0.3085, 0.3694
Android (android.graphics.Color)	4285103979 (0xFF697F6B)
YUV	118.1420, -5.4930, -11.5255
Hunter-Lab	43.8675, -11.3824, 8.0314

Details

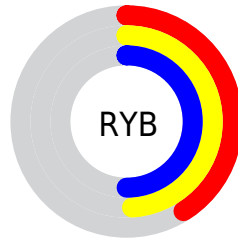
The Hex color **697F6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F697D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9CB49E**, and **394E3C** is the 20% darker color. If you saturate the color by 10%, you get **5C7F5F**, and if you desaturate by 10%, it is **767F77**.

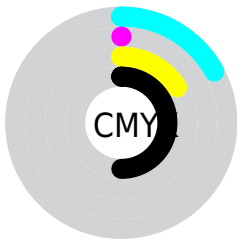
Distribution



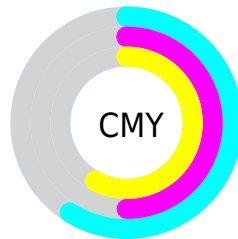
- Red (41%)
- Green (50%)
- Blue (42%)



- Red (41%)
- Yellow (49%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697F6B 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 697F6B by changing the saturation by 10% instead.



697F6B



697F6B

FFFFFF



516653



9CB49E



394E3C



B7CFB9



233726



D3ECD5



0F2111



FFFFFF1



000700



000000



697F6B



697F6B



5C7F5F



767F77



507F54



827F82

 437F48

 8F7F8E

 367F3D

 9C7F99

 297F31

 A97FA5

 1D7F26

 B57FB0

 107F1A

 C27FBC

 037F0F

 CF7FC7

 007F0C

 DB7FD3

Harmonies

Analogous

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



777C63



697F6B



5D8177

Triad

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



697F6B



697B92



94716F

Complementary

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



697F6B



7F697D

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.



91717C



697F6B



797790

Square

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



697F6B



5C7E8E



887388



8F7465

Rectangle

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



697F6B



588180



887388



947173

Sweetspot

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



697F6B



9DA69E



7D7F69



4F5450



D4D4D4



545454

Same Dimension

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



697F6B



83A686



697F76



39403A



00800C



000000

Inverse Universe

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



7F697D



A683A3



7F6972



40393F



800074



000000

Previews

White Background



This preview shows how the Hex color 697F6B looks on a white background.

Color Contrast Check

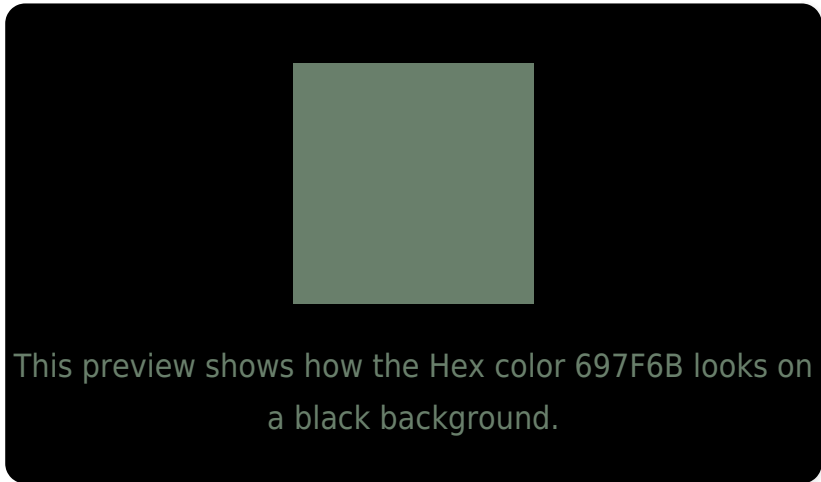
Large Text (above 18pt) WCAG AA ✓ Pass

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

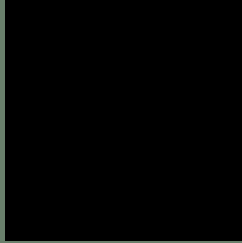
Any Text WCAG AA ✓ Pass

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 697F6B Background



This preview shows how black text looks on a background with the Hex color 697F6B.

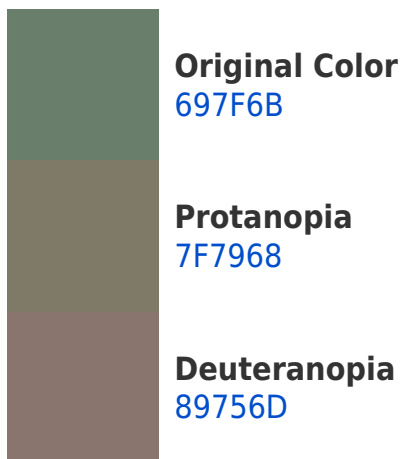


This preview shows how white text looks on a background with the Hex color 697F6B.

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
6D7B85

Trichromacy



Original Color
697F6B

Protanomaly
777B69

Deuteranomaly
7D796C

Tritanomaly
6C7C7C

Monochromacy



Original Color
697F6B

Achromatopsia
767676

Achromatomaly
717972

CSS Examples

Text

The CSS property to change the color of the text to Hex 697F6B 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 #697F6B looks like.

```
.text, #text, p{  
    color:#697F6B  
}
```

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 #697F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697F6B
}
```

Border

The CSS property to change the border of an element to Hex 697F6B 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
#697F6B }
```

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

```
.border{ border-color:#697F6B }
```

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

Here you see how a box with a 4 pixel #697F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697F6B; -webkit-box-shadow:4px 4px  
4px 4px #697F6B; box-shadow:4px 4px 4px  
4px #697F6B }
```

Background

The CSS property to change the background color of an element to Hex 697F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697F6B }
```

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

```
.background{ background-color:#697F6B }
```

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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