

Converting Colors

Hex(67693F)

Have a look what the booklet for
Hex(67693F) contains.

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Color

Hex(67693F)

Conversions

Conversions Part 1

Format	Color
Hex	67693F
RGB	103, 105, 63
RGB Percent	40%, 41%, 25%
CMY	0.5961, 0.5882, 0.7529
CMYK	0.02, 0.00, 0.40, 0.59
HSL	63°, 25%, 33%
HSV	63°, 40%, 41%
XYZ	11.5423, 13.3456, 6.6702
YIQ	99.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

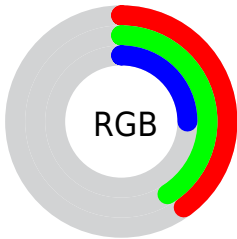
Format	Color
RYB	63, 105, 65
Decimal	6777151
CIELab	43.28, -7.91, 23.36
CIELCh	43, 24.667, 108.709
Yxy	13.3456, 0.3657, 0.4229
Android (android.graphics.Color)	4284967231 (0xFF67693F)
YUV	99.6140, -18.0507, 2.9695
Hunter-Lab	36.5316, -7.5326, 14.7465

Details

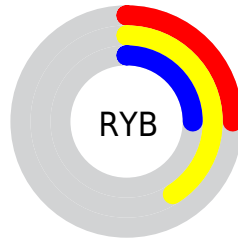
The Hex color **67693F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **413F69**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9B9C6F**, and **373A13** is the 20% darker color. If you saturate the color by 10%, you get **676935**, and if you desaturate by 10%, it is **68694A**.

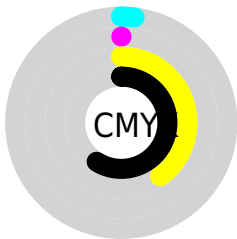
Distribution



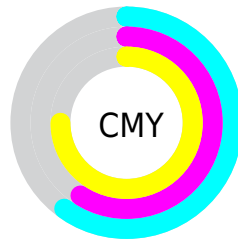
- Red (40%)
- Green (41%)
- Blue (25%)



- Red (25%)
- Yellow (41%)
- Blue (25%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67693F 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 67693F by changing the saturation by 10% instead.



67693F



67693F

FFFFFF



4E5128



9B9C6F



373A13



B6B789



222400



D2D3A3



001000



EEEFBF



000000



FFFFDA



FFFFFF7



67693F



67693F



676935



68694A

66692A

686954

666920

69695F

656915

696969

65690A

6A6974

646900

6A697E

6A6989

6B6993

6B699E

Harmonies

Analogous

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



7B623E



67693F



506E4B

Triad

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



67693F



1E6F84



89576F

Complementary

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



67693F



413F69

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.



785C81



67693F



3D6B8E

Square

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



67693F



1D7173



5E648D



8E575A

Rectangle

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



67693F



3F7057



5E648D



855976

Sweetspot

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



67693F



898A79



69403F



44453B



C4C4C4



454545

Same Dimension

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



67693F



878A48



53693F



353630



707500



E9F500

Inverse Universe

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



413F69



4B488A



553F69



303036



060075



0C00F5

Previews

White Background



This preview shows how the Hex color 67693F looks on a white background.

Color Contrast Check

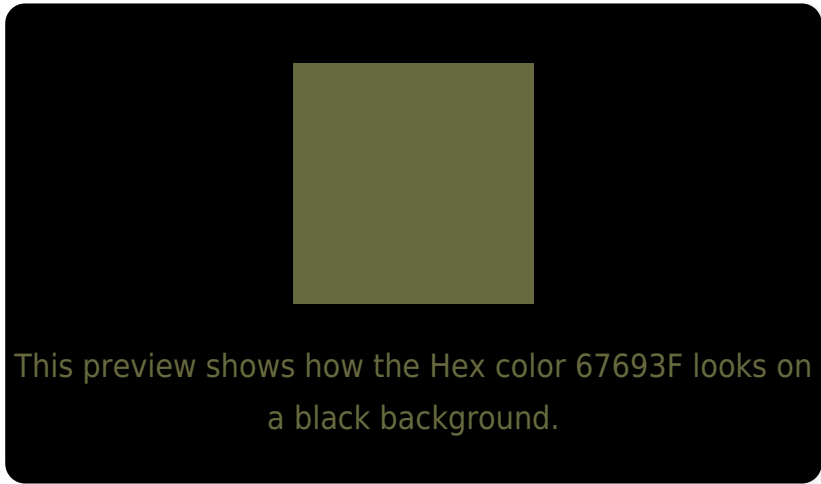
Large Text (above 18pt) WCAG AA ✓ Pass

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

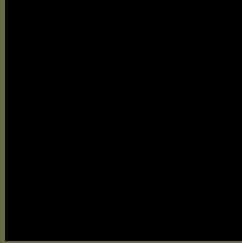
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 67693F Background



This preview shows how black text looks on a background with the Hex color 67693F.



This preview shows how white text looks on a background with the Hex color 67693F.

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](#).

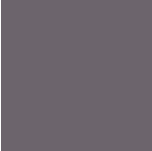
Dichromacy



Original Color
67693F

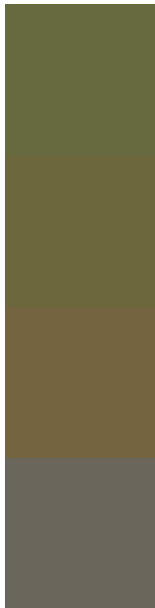
Protanopia
70663E

Deuteranopia
7B6241



Tritanopia
6C646C

Trichromacy



Original Color
67693F

Protanomaly
6D673E

Deuteranomaly
746540

Tritanomaly
6A665C

Monochromacy



Original Color
67693F

Achromatopsia
646464

Achromatomaly
656657

CSS Examples

Text

The CSS property to change the color of the text to Hex 67693F 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 #67693F looks like.

```
.text, #text, p{  
    color:#67693F  
}
```

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 #67693F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67693F
}
```

Border

The CSS property to change the border of an element to Hex 67693F is called "border". The border property can be set on classes, ids or directly on the HTML element.

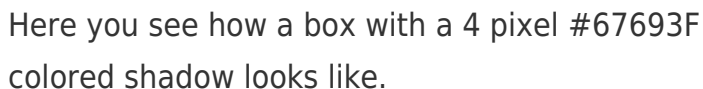
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67693F }
```

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

```
.border{ border-color:#67693F }
```

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



Here you see how a box with a 4 pixel #67693F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67693F; -webkit-box-shadow:4px 4px  
4px 4px #67693F; box-shadow:4px 4px 4px  
4px #67693F }
```

Background

The CSS property to change the background color of an element to Hex 67693F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67693F }
```

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

```
.background{ background-color:#67693F }
```

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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