

# Converting Colors

Hex(697F3E)

Have a look what the booklet for  
Hex(697F3E) contains.

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# Color

Hex(697F3E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697F3E
RGB	105, 127, 62
RGB Percent	41%, 50%, 24%
CMY	0.5882, 0.5020, 0.7569
CMYK	0.17, 0.00, 0.51, 0.50
HSL	80°, 34%, 37%
HSV	80°, 51%, 50%
XYZ	14.2846, 18.5298, 7.3812
YIQ	113.0120, 7.7530, -24.8790

# Conversions

## Conversions Part 2

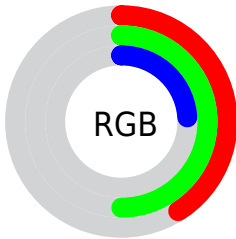
<b>Format</b>	<b>Color</b>
<b>RYB</b>	62, 127, 84
Decimal	6913854
CIELab	50.13, -19.22, 32.47
CIElCh	50, 37.734, 120.618
Yxy	18.5298, 0.3554, 0.4610
Android (android.graphics.Color)	4285103934 (0xFF697F3E)
YUV	113.0120, -25.1489, -7.0265
Hunter-Lab	43.0463, -16.0971, 19.9659

# Details

The Hex color **697F3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **543E7F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9EB46F**, and **384E0F** is the 20% darker color. If you saturate the color by 10%, you get **657F31**, and if you desaturate by 10%, it is **6D7F4B**.

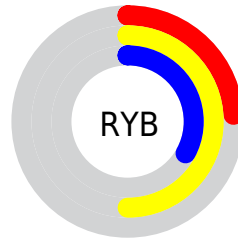
# Distribution



Red (41%)

Green (50%)

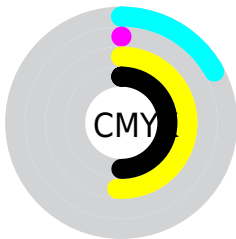
Blue (24%)



Red (24%)

Yellow (50%)

Blue (33%)

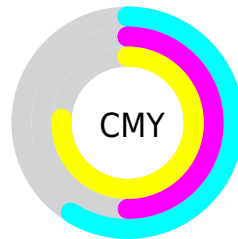


Cyan (17%)

Magenta (0%)

Yellow (51%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697F3E 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 697F3E by changing the saturation by 10% instead.



 697F3E

 697F3E

FFFFFF

 506626

 9EB46F

 384E0F

 B9CF89

 213700

 D5ECA4

 062200

 F2FFBF

 000100

 FFFFDB

 000000

 FFFFF8

 697F3E

 697F3E

 657F31

 6D7F4B

■ 607F25

■ 727F57

■ 5C7F18

■ 767F64

■ 587F0B

■ 7A7F71

■ 547F00

■ 7E7F7E

■ 837F8A

■ 877F97

■ 8B7FA4

■ 907FB0

# Harmonies

## Analogous

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



8A7635



697F3E



408557

# Triad

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



697F3E



0083AF



B25C78

# Complementary

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



697F3E



543E7F

# 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.



9F6397



697F3E



407AB7

# Square

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



697F3E



008797



7A6FAF



B26058

# Rectangle

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



697F3E



10876C



7A6FAF



AE5E83



# Sweetspot

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



697F3E



9DA68D



7F543E



4F5445



D4D4D4



545454



# Same Dimension

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



697F3E



84A641



497F3E



3E4039



548000



000000



# Inverse Universe

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



543E7F



6341A6



743E7F



3C3940



2B0080



000000



# Previews

## White Background



This preview shows how the Hex color 697F3E looks on a white background.

## Color Contrast Check

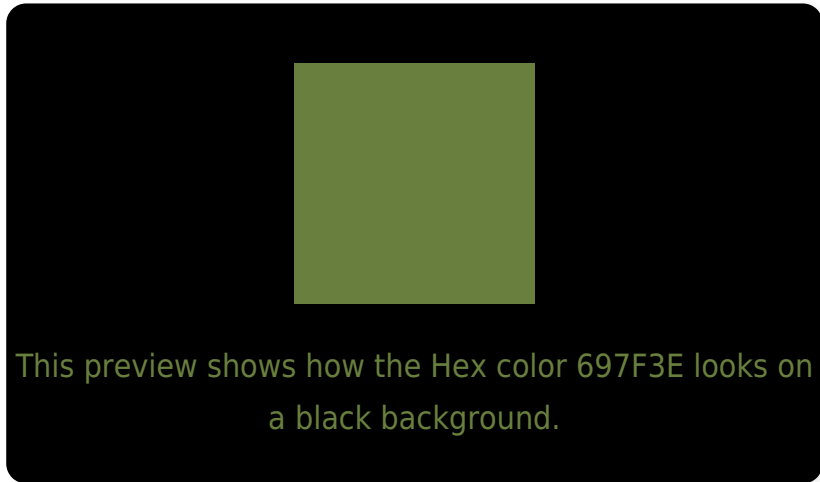
Large Text (above 18pt) WCAG AA ✓ Pass

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 697F3E Background



This preview shows how black text looks on a background with the Hex color 697F3E.



This preview shows how white text looks on a background with the Hex color 697F3E.

# 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**  
697F3E

**Protanopia**  
84773B

**Deuteranopia**  
917141



**Tritanopia**  
727881

# Trichromacy



**Original Color**  
697F3E

**Protanomaly**  
7A7A3C

**Deuteranomaly**  
827640

**Tritanomaly**  
6F7B69

# Monochromacy



**Original Color**  
697F3E

**Achromatopsia**  
717171

**Achromatomaly**  
6E765E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697F3E 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 #697F3E looks like.

```
.text, #text, p{  
    color:#697F3E  
}
```

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 #697F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697F3E
}
```

## Border

The CSS property to change the border of an element to Hex 697F3E 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
#697F3E }
```

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

```
.border{ border-color:#697F3E }
```

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

Here you see how a box with a 4 pixel #697F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697F3E; -webkit-box-shadow:4px 4px  
4px 4px #697F3E; box-shadow:4px 4px 4px  
4px #697F3E }
```

# Background

The CSS property to change the background color of an element to Hex 697F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697F3E }
```

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

```
.background{ background-color:#697F3E }
```

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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