

Converting Colors

Hex(3E703F)

Have a look what the booklet for
Hex(3E703F) contains.

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Color

Hex(3E703F)

Conversions

Conversions Part 1

Format	Color
Hex	3E703F
RGB	62, 112, 63
RGB Percent	24%, 44%, 25%
CMY	0.7569, 0.5608, 0.7529
CMYK	0.45, 0.00, 0.44, 0.56
HSL	121°, 29%, 34%
HSV	121°, 45%, 44%
XYZ	8.6780, 12.9714, 6.7490
YIQ	91.4640, -14.0710, -25.8390

Conversions

Conversions Part 2

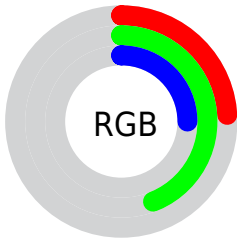
Format	Color
RYB	62, 111, 112
Decimal	4091967
CIELab	42.72, -27.96, 22.09
CIELCh	43, 35.632, 141.687
Yxy	12.9714, 0.3056, 0.4568
Android (android.graphics.Color)	4282282047 (0xFF3E703F)
YUV	91.4640, -14.0328, -25.8399
Hunter-Lab	36.0158, -20.0181, 14.1007

Details

The Hex color **3E703F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **703E6F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **71A46F**, and **094013** is the 20% darker color. If you saturate the color by 10%, you get **337034**, and if you desaturate by 10%, it is **49704A**.

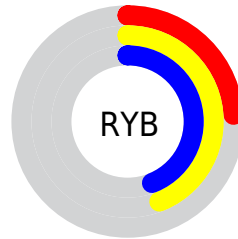
Distribution



Red (24%)

Green (44%)

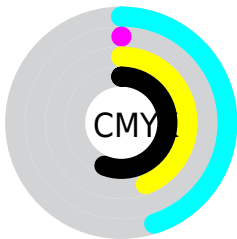
Blue (25%)



Red (24%)

Yellow (44%)

Blue (44%)

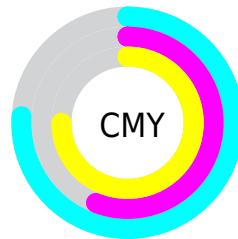


Cyan (45%)

Magenta (0%)

Yellow (44%)

Black (56%)



Cyan (76%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E703F 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 3E703F by changing the saturation by 10% instead.



3E703F



3E703F

FFFFFF



255728



71A46F



094013



8BBF89



002900



A6DBA3



001100



C1F8BF



000000



DEFFDB



FBFFF7



3E703F



3E703F



337034



49704A

■ 287029

■ 547055

■ 1C701E

■ 607060

■ 117013

■ 6B706B

■ 067008

■ 767076

■ 007002

■ 817081

■ 8C708C

■ 987097

■ A370A2

Harmonies

Analogous

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



616A2C



3E703F



00735B

Triad

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



3E703F



0C6A9F



9C4D51

Complementary

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



3E703F



703E6F

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.



974D6E



3E703F



5A609C

Square

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



3E703F



007192



81558A



925638

Rectangle

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



3E703F



007470



81558A



9C4C5A

Sweetspot

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



3E703F



7E917F



6F703E



3E4A3E



C9C9C9



4A4A4A

Same Dimension

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



3E703F



439144



3E7058



323833



007802



00F705

Inverse Universe

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



703E6F



914390



703E56



383238



780075



F700F2

Previews

White Background



This preview shows how the Hex color 3E703F 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 3E703F Background



This preview shows how black text looks on a background with the Hex color 3E703F.



This preview shows how white text looks on a background with the Hex color 3E703F.

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
3E703F

Protanopia
6E643B

Deuteranopia
786043



Tritanopia
496A73

Trichromacy



Original Color
3E703F

Protanomaly
5D683C

Deuteranomaly
636642

Tritanomaly
456C60

Monochromacy



Original Color
3E703F

Achromatopsia
5B5B5B

Achromatomaly
506351

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E703F 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 #3E703F looks like.

```
.text, #text, p{  
    color:#3E703F  
}
```

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 #3E703F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E703F
}
```

Border

The CSS property to change the border of an element to Hex 3E703F 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".

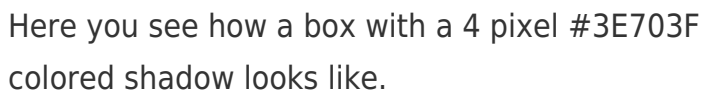
```
.border, #border, table{ border:4px solid
#3E703F }
```

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

```
.border{ border-color:#3E703F }
```

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

Here you see how a box with a 4 pixel #3E703F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E703F; -webkit-box-shadow:4px 4px  
4px 4px #3E703F; box-shadow:4px 4px 4px  
4px #3E703F }
```

Background

The CSS property to change the background color of an element to Hex 3E703F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E703F }
```

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

```
.background{ background-color:#3E703F }
```

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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